

THE
LEADERS'
CHOICE



CRACK EXPERTS & GLOBEINFRA

Injection Resin and Coating | Injection Grout Machine For PU/Epoxy
PU Sealant and Epoxy Anchor Gun | Steel, Aluminium and Brass Packers
Plastic Packers

INDIA'S FIRST IMPORTED BRAND PRODUCT
ISO 9001 : 2015 CERTIFIED COMPANY



About Us

Welcome to Crack Experts & Globe Infra

Crack Experts & Globe Infra is a leading manufacturer and supplier of premium-quality Injection Packers and accessories for crack repair, injection waterproofing, structural strengthening, and concrete sealing applications. With a strong commitment to quality, innovation, and customer satisfaction, we provide reliable products that help professionals complete injection projects efficiently and successfully.

We believe that every repair project is unique. Different structures, injection pressures, crack conditions, and injection materials require different types of injection packers. That's why we manufacture a comprehensive range of Mechanical Injection Packers, Aluminum Packers, Steel Packers, Plastic Packers, Surface Packers, and customized injection solutions to meet the diverse needs of contractors and engineers around the world.

Our goal is simple—to make injection work easier, faster, safer, and more effective. Every product is manufactured using high-quality raw materials and tested to ensure maximum durability, leak-proof performance, and long service life, even under demanding job site conditions.

At Crack Experts & Globe Infra, we understand the challenges faced by waterproofing contractors and repair professionals. Our products are designed to deliver consistent performance in applications such as:

Concrete crack injection | Basement and foundation waterproofing | Tunnel and bridge repair | Retaining wall sealing
Water leakage control | Structural crack repair | PU and Epoxy resin injection | Expansion joint sealing

With years of industry expertise, modern manufacturing processes, and strict quality control standards, Crack Experts & Globe Infra has earned the trust of customers across India and international markets. We continuously innovate our products to meet global industry standards and provide dependable solutions for every injection application.

Whether you are working on residential, commercial, or industrial projects, Crack Experts & Globe Infra is your trusted partner for high-performance injection packers and waterproofing solutions.

Crack Experts & Globe Infra – Making Injection Work Easier, Stronger, and More Reliable.



VIAAN WALIA
Managing Director, GlobeInfra



MR. KUNAL AGGARWAL
Managing Director, Crack Experts

WHO WE ARE

IGR – Injection Grout Resin is an internationally trusted manufacturer of advanced injection grouting materials for structural repair, waterproofing, and durability enhancement of concrete structures. With over a decade of technical expertise, IGR delivers PU (Polyurethane) and Epoxy-based injection resin systems engineered to meet the stringent performance requirements of GCC and international construction standards.

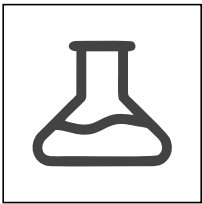
Headquartered in New Delhi, India, with an established export presence in the Middle East, including UAE and Saudi Arabia, IGR supports major infrastructure, industrial, marine, and commercial construction projects across the region.

OUR MISSION

To provide globally competitive injection grouting solutions that ensure structural safety, water tightness, and long-term durability of assets. IGR is driven by innovation, compliance, and reliability, delivering products that perform consistently in harsh climatic and site conditions.



WHY IGR INJECTION GROUT RESIN?



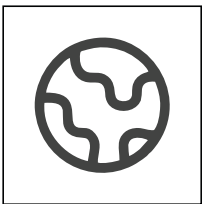
INJECTION GROUTING SPECIALISTS

Focused expertise in PU and Epoxy injection technologies for crack repair, water ingress control, and structural strengthening applications.



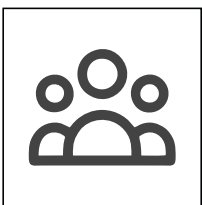
CERTIFIED & TESTED QUALITY

All IGR injection grout resins are CSIR tested and approved and manufactured under a certified ISO 9001 Quality Management System, ensuring dependable performance for critical infrastructure works.



PROVEN INTERNATIONAL SUPPLY RECORD

Successfully supplied and applied across India, UAE, and Saudi Arabia, with consistent results in metro projects, basements, tunnels, bridges, industrial plants, and water-retaining structures.



TRUSTED BY LEADING ENGINEERING ORGANIZATIONS

IGR products are approved and specified by top EPC contractors, consultants, and government bodies, including L&T, Tata Power, ISRO, Reliance, Cummins, and other global infrastructure leaders.

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Visit us at:

www.injectiongroutresin.com

CERTIFICATION



ROHS Certificate



Otabu
Quality Management System
iso 9001:2015



ISO 9001:2015



CLA
Certificate



MSME Certificate

Injection Resin and Coating

POLYGROUT

DESCRIPTION

CrackExperts Polygrout is a hydrophobic grout based on polyurethane. Upon contact with water, CrackExperts Polygrout reacts to closed cell Semi rigid foam while expanding its volume up to 3000% times. The cured material is of a constant volume. Since water is not a component of the foam structure, the cured material is essentially not affected by water or dryness. The reacted material does not shrink or swell. Depending on the pressure of injection, CrackExperts Polygrout reacts to a very dense material or foam.

KEY FEATURES

- Negative side application possible
- Deep penetration into very small cracks
- Foam increases in volume to fill cavities and voids
- Excellent bond to surfaces
- Good adhesive strength, tolerant of movement
- Inert after curing, constant volume, no shrinkage
- Dose not create new cracks

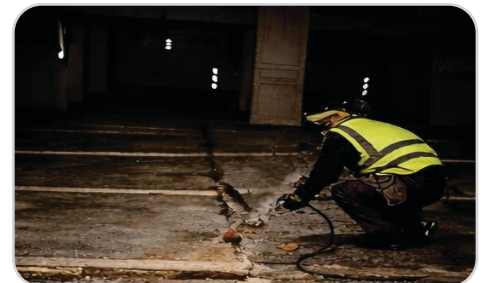
USES

Areas of application include:

- Defective concrete (cracked or honeycombed)
- Concrete joints, Limestone, Brick construction
- Pipe intrusions, Waste water tanks
- Tunnels, Dams, Subway(Metro), Sewers, Manholes, Utility boxes, etc.
- Soil stabilization

TECHNICAL PROPERTIES

Properties	Result
Form	Liquid Type
Color	Dark Brown
Solubility in Water	Hydrophobic
Density	1.18 g/ml
Viscosity	100-200
Max. Expansion (25°C)	2,700 % [Ratio 10:1 Resin : Water]
Induction Time (25°C)	15 sec [Ratio 2:1 Resin : Water]
Gel Time (25°C)	110 sec [Ratio 2:1 Resin : Water]
Tensile Shear Strength (23°C)	4 N/mm ²
Appearance	Light Yellow Polyurethane Foam
Corrosiveness	Non-Corrosive
Chemical Resistance	Resistant to most organic Solvent, Mild Acids, Alkali



SEALGROUT 55 LP

DESCRIPTION

Sealgrout-55 LP is a two part , low viscosity , moisture insensitive injection liquid, based on high strength epoxy resin specifically formulated for dry or damp crack sealing. Suitable for use in hot and tropical climatic conditions. Confirms to ASTM C881, Type II and IV, Grade-I, Class F.

SealGrout-55 LP is a high-strength, low-viscosity epoxy resin for sealing cracks in concrete. Ideal for structural repairs in slabs, beams, columns, and more, with application in dry and damp conditions.



PRODUCT FOR USES

- To repair cracks by injection in structural concrete in slabs, columns, beams, walls, foundations, etc.
- For surface treatment of cracks in interior and exterior slabs.
- For roof slabs, parking lots and structures exposed to pedestrian and vehicular traffic.

CHARACTERISTICS / ADVANTAGES:

- Solvent-free
- Low viscosity
- Suitable for both, dry and damp conditions
- Usable at high temperatures
- Shrinkage free hardening
- High mechanical strengths
- High bond strength even in wet cracks
- Hard but not brittle
- Injectable with single component pumps

TECHNICAL PROPERTIES

Properties	Result
Colour	Brown
Mixed ratio	Comp A: Comp B = 2:1 (by wt)
Viscosity at 25 °C (ASTM D 1084)	250 cps
Pot life	Approximately 45 minutes at 25 °C
Density	1.07 to 1.1 kg/lit (Mixed)
Compressive Strength at 25 °C (ASTM D 695)	≥70 N/mm ² in 7 days.
Tensile strength at 25 °C (ASTM D 638)	≥50 N/mm ² in 7 days.
Slant Shear Bond Strength (ASTM C 882)	≥ 10 MPa in 14 days.
Flexural Strength (BS 6319, Part 4)	55 MPa in 7 days
Shrinkage (ASTM C 881)	Practically no shrinkage.
Chemical resistance	Chemically resistant to wide range of chemicals and oils.
Full Curing Time	7 days at 25° C



SEAL INJECTION PU-101

DESCRIPTION

Crackexpert PU-101 is a pre-blended CFC free polyurethane polyol for two component (2K) rigid foams for injection grouting purposes. The system gives out a foam with a fine rigid cell structure and good inter-laminar adhesion. The system uses SIPANE as our in-house developed eco-friendly blowing agent. The system is injected via a high-pressure twin piston pump in conjunction with a in-built line mixer nozzle into the cracks/voids of walls, roofs, tunnels, etc. The system foams up irrespective of any water contact in the cracks or voids, with a fast reaction profile. The fast reactivity helps the grout to expand quickly and seal off the water flow of cracks and voids immediately. The reactivity of the system increases as and when the system comes in contact of any water or moisture.

KEY FEATURES

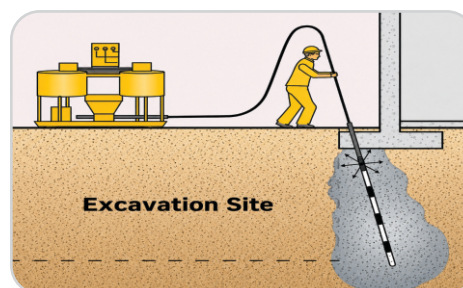
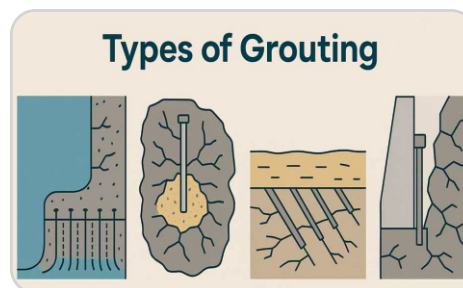
- Reacts instantly with water
- Stops running water leaks fast
- Low viscosity for deep penetration
- Flexible, closed-cell waterproof foam
- Expansion up to 40x
- Works under hydrostatic pressure
- Resistant to fungi and microorganisms

AREAS OF APPLICATIONS

- Cold Storage / Large Voids
- Roofing Systems / Dry Fissure Grouting
- Foundation Stabilization
- Pipe Intrusions, Waste Water Tanks
- Restoration Of Existing Concrete Structures
- As A Closed Cell Foam To Prevent Water Leakages
- Tunnels, Dams, Subway (metro), Sewers, Manholes, Utility Boxes, Etc.
- Sealing Against Water Ingress, Water In Masonry, Brickwork Etc.
- Thermal Insulation of Building Walls, Roofs, Tanks, Vessels and Pipes

TECHNICAL PROPERTIES

Properties	Result
Type	Water-Reactive PU Injection Resin
Mix Ratio	98 : 2 (Pre-batched)
Gel Time	~10 seconds
Viscosity	~400 mPa·s @ 25°C
Foam Colour	Yellowish
Tack-Free	~2 hours
Pack Size	11 kg Kit (Part A: 10 kg, Part B: 1 kg)



SEAL INJECTION PU-201

DESCRIPTION

Seal Injection PU-201 is a two-component (2K), CFC-free polyurethane polyol for injection grouting, which rapidly foams up irrespective of water contact in water-filled cracks/voids to quickly seal water flow. The system gives out a foam with a fine rigid cell structure and good inter-laminar adhesion. The system uses SIPANE as our in-house developed eco-friendly blowing agent. The system is injected via a high-pressure twin piston pump in conjunction with a in-built line mixer nozzle into the cracks/voids of walls, roofs, tunnels, etc. The system foams up irrespective of any water contact in the cracks or voids, with a fast reaction profile. The fast reactivity helps the grout to expand quickly and seal off the water flow of cracks and voids immediately.

KEY FEATURES

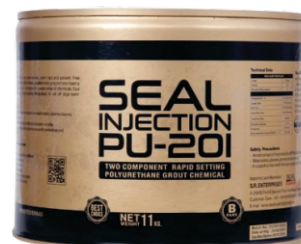
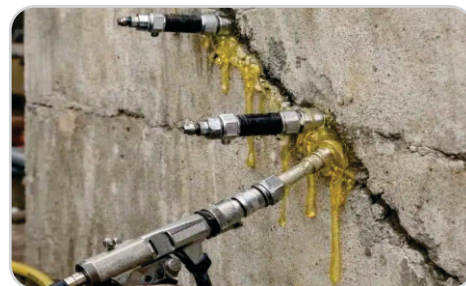
- Fast reaction profile
- Excellent bond to surfaces
- Does not create new cracks
- Negative side application possible
- Deep penetration into very small cracks
- Foam increases in volume to fill cavities and voids
- Good adhesive strength, tolerant of movement
- Inert after curing, constant volume, no shrinkage

ADVANTAGES

- Cold Storage / Large Voids
- Roofing Systems / Dry Fissure Grouting
- Foundation Stabilization
- Pipe Intrusions, Waste Water Tanks
- Restoration Of Existing Concrete Structures
- As A Closed Cell Foam To Prevent Water Leakages
- Tunnels, Dams, Subway (metro), Sewers, Manholes, Utility Boxes, Etc.
- Sealing Against Water Ingress, Water In Masonry, Brickwork Etc.
- Thermal Insulation of Building Walls, Roofs, Tanks, Vessels and Pipes

TECHNICAL PROPERTIES

Properties	Result
Type	Two Component Rapid Setting Polyurethane Grout Chemical
Colour	Brown
Density	1.23
Mix Ratio (A:B by volume)	1:1
Viscosity at 25°C	250-300 mPa
Cream Time	10-15 Seconds
Gel Time	50-70 Seconds
End of Rise Time	80-100 Seconds
Tack Free Time	2 Minutes
Elongation at Break	3-4%
Expansion	Less than 20 Times
Slant Shear Bond Strength (BS6319-4)	12.9 MPa
Packaging	A Part (9 KG), B Part (11 KG)



MAXBOND EPOXY TOPCOAT

DESCRIPTION

MaxBond Epoxy Coating is a two-component, self-smoothing epoxy resin system designed to deliver durable, seamless, and protective floor finishes for industrial and commercial environments. It provides excellent mechanical strength, chemical resistance, and long-term performance under medium to heavy wear conditions.

MaxBond Epoxy Coating is built for contractors who want reliability, engineers who want performance, and clients who want longevity — without unnecessary complexity.

KEY FEATURES

- Two-Part Epoxy System (Part A + Part B) with controlled curing
- Self-smoothing and seamless finish
- High mechanical strength — withstands abrasion, impact, and industrial traffic
- Excellent chemical resistance to oils, fuels, solvents, and industrial chemicals
- Liquid-proof and easy to clean non-porous surface
- Good adhesion to concrete substrates
- Durable under thermal stress

APPLICATION AREAS

MaxBond Epoxy Coating is suitable for decorative and protective flooring in:

- Industrial floors and warehouses - Heavy-duty protection for high-traffic areas
- Manufacturing units & workshops - Resistant to mechanical wear & chemical spills
- Commercial buildings - Seamless, aesthetic finish for professional environments
- Parking areas and service bays - Withstands vehicle traffic and oil exposure
- Pharmaceutical and clean environments - Non-porous, dust-free surface for hygiene-critical areas
- Automotive facilities - Resistant to fuels, oils, and solvents
- Utility rooms and plant areas - Durable and easy-to-maintain flooring solution

TECHNICAL PROPERTIES

Properties	Result
Chemical Base	Epoxy Resin (EP)
System Type	Two-component (Resin + Hardener)
Appearance	Coloured resin (Part A), clear hardener (Part B)
Mixing Ratio (by weight)	Approx. 78: 22
Density (mixed)	~1.45-1.50 kg/L
Shore D Hardness (7 days)	~58
Abrasion Resistance	High (Taber Abrasion Tested)
Compressive Strength	~40-45 N/mm ²
Flexural Tensile Strength	~20 N/mm ²
Adhesion to Concrete	> 1.5 N/mm ² (substrate failure)
Thermal Resistance	Up to +50°C continuous, +80°C short term
VOC Content	Low, compliant with coating standards



CHEMSHIELD POLYUREA

DESCRIPTION

ChemShield Polyurea Grouting Fluid is a single-component, high-polymer polyurethane injection grout designed for permanent leak sealing and structural reinforcement. Engineered for demanding environments, it delivers exceptional adhesion, elasticity, and durability, even under continuous water exposure.

ChemShield is an enhanced polyurea injection grout formulated using advanced polyurethane emulsion technology and scientific processing methods. With high solid content and zero shrinkage, it outperforms conventional grouting materials in leak sealing, joint filling, and crack repair applications.



KEY FEATURES

- Fully cures underwater with strong adhesion to wet substrates
- Dense internal structure for superior leak-sealing performance
- Temperature-stable curing (not sensitive to high or low temperatures)
- Maintains high strength and elasticity after curing
- Single-component system — no complex mixing required
- Non-shrinking formulation — no volume loss after curing
- Excellent resistance to water, acids, and alkalis
- High sealing pressure resistance and long-term durability
- Environmentally friendly, non-toxic, and safe for human use

ADVANTAGES

- Underground structures - Permanent waterproofing for below-grade construction
- Metro and subway systems - Reliable sealing in high-traffic transit infrastructure
- Tunnels and culverts - Durable leak stoppage in demanding underground environments
- Pipe corridors - Seal joints and cracks around utility penetrations
- Basements and foundations - Long-lasting protection against water ingress
- Concrete expansion and deformation joints - Flexible sealing that adapts to movement
- Structures exposed to vibration or movement - Ideal for shield tunnel segments and dynamic structures
- It is particularly effective where structural movement, vibration, or joint expansion are present.

TECHNICAL PROPERTIES

Properties	Result
Appearance	Yellowish viscous liquid
Density (25°C)	1.10 ± 1.20 g/cm ³
Viscosity (25°C)	300 – 600 mPa·s
Shore A Hardness (7 days)	≥ 25
Tensile Strength	≥ 4.5 Mpa
Elongation at Break	≥ 500%
Flash Point	> 130°C
Solid Content	Up to 97%
Packaging	10 Liters per barrel (10 kg)
Shelf Life	10 months



HYDROSIL + NANO SHIELD

DESCRIPTION

Our product is a high effective penetrating waterproof agent developed to provide water repellency for building cement base materials. New generation nano compound is used to produce a hydrophobic treatment that inhibits stain absorption into the substrate. It is eco-friendly product and has strong chemosmosis integration properties with substrates.

Treated substrates retain their original appearance. The active ingredients with nano-particle size ensure good penetration, and get chemical bonds with substrates without, it will provide long lasting protection. Water proofing, mould proof, stain proof, the product is suitable for new or maintenance of building.



KEY FEATURES

- Frost proof, anti freezing/thawing, resists high temperature (-50°C to 200°C)
- Excellent abrasion resistance
- Chemical resistance — acid, acid rain, alkali, weather resistant
- Fast curing, quickly ready for use
- Chemically bonds and repairs tiny cracks for long lasting protection
- Does not change surface appearance
- Protects against water-based stains with excellent performance
- Nonflammable, low VOC, penetrating and breathable
- Alkaline resistant — performs on both neutral and alkaline substrates

PRECAUTIONS

- The base layer must be dry and dust-free, with permeability.
- If there are cracks on the surface, fill it with water-tight cement and start construction after drying.
- After the product is stored in a cool and dry temperature below 35 , prevent contact with water and reduce the use effect.
- Stir well before use.

TECHNICAL PROPERTIES

Properties	Result
Type	Building waterproof nano coating (Solvent-based)
Appearance	Colorless clear liquid
Cover Area	6-8 m ² /L
Full Dry Time	4-6 hours
Surface Dry Time	10-30 minutes
Density (20°C)	0.7 ± 0.03 g/cm ³
pH	6.0 – 7.0
Penetration Depth	8-10 mm into substrate
Shelf Life	24 months from delivery date
Storage Temperature	5-35°C in tightly closed original containers



UV SHIELD PRO ADHESIVE

DESCRIPTION

UV Shield Pro is a transparent, film-forming waterproof adhesive/coating designed to stop water leakage without altering surface appearance. After curing, it forms an invisible, elastic, UV-resistant waterproof membrane suitable for exterior and interior applications.

KEY FEATURES

- Transparent and invisible finish — does not change surface color
- Forms a dense, stable, elastic waterproof membrane
- Strong UV resistance and anti-aging — no yellowing or peeling
- Wide temperature resistance — works in both hot and cold climates
- Fast drying — surface dry in ~3 hours, water resistant in ~6 hours
- Acid and alkali resistant — durable in harsh outdoor conditions
- Environmentally friendly — odorless, non-toxic, low/no VOC

SCOPE OF APPLICATIONS

- Exterior walls — Concrete, brick, and stone surfaces
- Ceramic tile exterior walls — Protects tiled facades without visible residue
- Window sills — Seals against rain and moisture ingress
- Brick joints and gaps — Fills and waterproofs mortar joints
- Minor wall cracks — Seals hairline cracks invisibly
- Balcony floors — Waterproofs exposed outdoor flooring
- Toilet walls — Interior moisture protection for wet areas

ACID AND ALKALI RESISTANT

Chemically stable. Resistant to acidic and alkaline environments.
Durable in harsh outdoor conditions.

TECHNICAL PROPERTIES

Properties	Result
Product Type	Transparent Waterproof Adhesive / Coating
Color	Colorless / Transparent
Film Type	Stable, elastic, waterproof film
Finish	Invisible after curing
Surface Dry Time	~3 hours
Water Resistance Achieved	~6 hours
Packaging Sizes	1 kg, 5 kg



HEATGUARD THERMAL INSULATION



DESCRIPTION

HeatGuard is a high-performance, imported heat-reflective and thermal insulation waterproof coating. It provides quadruple insulation and cooling, allowing the surface to drop temperatures significantly.

KEY FEATURES

- Heat Reflection Cooling — reduces interior temperature by up to 10-25°C (Solar Reflectance $\geq 90\%$)
- UV Resistance — withstands high UV radiation
- Strong Weather Resistance — high mechanical strength and flexibility, anti-corrosion, low dirt retention
- Energy Saving — substantial reduction in air conditioning load
- Green Environment Protection — water-based, anti-mold properties
- Convenient Construction — easy to apply by roller, brush, or spray

CONSTRUCTION PROCESS

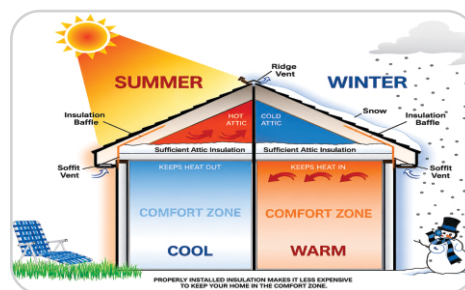
- Clean the base layer — Keep it clean and free of dirt.
- Stir and apply first coat — After stirring evenly in the bucket, apply the first thin brush directly on the base layer.
- Detail treatment — The combination of polyester cloth detailing treatment for the concrete base and all overlapping joints of the base is more effective.
- Apply additional coats — After the first coat is dry, cross coat the second and third coats. Wait for the paint to completely dry before the construction is completed.

USAGE GUIDELINES

- Suggested usage per square meter: 1.5-2.0 kg
- The thicker the coating, the better the effect
- Recommended coating thickness: no less than 1.2 mm

TECHNICAL PROPERTIES

Properties	Result
Product Type	HeatGuard
Product Shape	Liquid Type
Product Color	White
Product Specification	5 KG
Solar Reflectance	$\geq 90\%$
Temperature Reduction	10-25°C
Reference Usage	1.5-2.0 kg per m ² (recommended coating thickness no less than 1.2 mm)
Low Temperature Resistance	Frozen at -30°C, no peeling or fading
High Temperature Resistance	Boiled at 100°C, fadeless, anti-aging



CRACKFIX PU 35 SEALANT

DESCRIPTION

CrackFix PU 35 is a high-strength, fast-cure polyurethane sealant designed for high-requirement bonding and sealing applications. It offers excellent wear and weather resistance and maintains performance across a wide range of temperatures.

KEY FEATURES

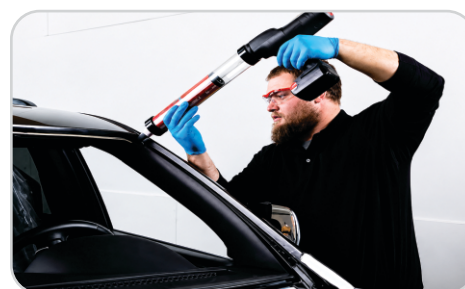
- High-strength polyurethane sealant
- Fast-cure formula — tack free in 25-35 minutes
- Excellent wear and weather resistance
- Elongation at break $\geq 300\%$
- Wide working temperature range: -40°C to 80°C
- Available in white, grey, and black
- Suitable for high-elasticity and high-strength bonding and sealing

APPLICATION / USES

- Building decoration — Joints, facades, and structural sealing
- Machinery — Industrial equipment bonding and sealing
- Furniture — High-strength adhesive bonding
- Marine — Weather-resistant sealing in maritime environments
- Containers — Durable sealing for shipping containers
- Rail transportation — Vibration-tolerant bonding for rail vehicles
- Automotive — Flexible sealing for vehicle assemblies

TECHNICAL PROPERTIES

Properties	Result
Appearance	White / Grey / Black paste
Density	$1.55 \pm 0.05 \text{ g/cm}^3$
Tack Free Time	25–35 minutes
Cure Speed	3.0 mm/24h
Application Temperature	$5-35^{\circ}\text{C}$
Tensile Strength	$\approx 2.0 \text{ MPa}$
Elongation at Break	$\geq 300\%$
Hardness (Shore A)	55 ± 5
Working Temperature	-40°C to 80°C
Shelf Life (Aluminum Cartridge)	12 months
Shelf Life (Sausage Packing)	9 months
Storage Temperature	$+5^{\circ}\text{C}$ to $+25^{\circ}\text{C}$



CRACKFIX EPOXY ANCHOR E77 360



DESCRIPTION

CrackFix E77 360 is a high-performance injection mortar designed for structural anchoring in concrete and masonry. Suitable for cracked and uncracked concrete as well as solid and hollow masonry when used with sleeves. 360ml cartridge.



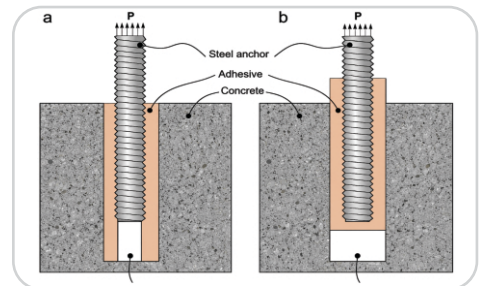
KEY FEATURES

- High load-bearing capacity for structural anchoring
- Suitable for cracked and uncracked concrete
- Works in dry and wet base materials
- Compatible with solid and hollow masonry (with sleeves)
- Compatible with zinc-plated and stainless steel anchors
- ETA-based design approach (ETAG 001 Annex C)
- Low installation torque
- Long service life under structural loads



APPLICATION / USES

- Cracked and uncracked concrete
- Lightweight and porous concrete
- Solid masonry
- Hollow bricks / hollow blocks (with perforated sleeve)



TECHNICAL PROPERTIES

Properties	Result
Product Type	Epoxy Anchor Injection Mortar
Cartridge Size	360 ml
Installation Temperature	+5°C to +35°C
Base Material Temperature	+5°C to +20°C
Supported Anchor Sizes	M8, M10, M12, M16, M20
Embedment Depth	80–170 mm
Drill Hole Diameter	10–24 mm
Installation Torque	10–120 Nm (depending on anchor size)
Working Time (at 20°C)	6 minutes
Full Cure - Dry (at 20°C)	45 minutes
Full Cure - Wet (at 20°C)	90 minutes
Shelf Life	12 months (standard cartridge)
Storage Temperature	+5°C to +25°C



CRACKFIX EPOXY ANCHOR E77 585

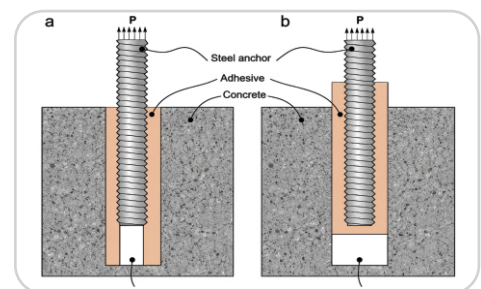


DESCRIPTION

CrackFix E77 585 is a high-performance injection mortar designed for structural anchoring in concrete and masonry. Suitable for cracked and uncracked concrete as well as solid and hollow masonry when used with sleeves. 585ml cartridge for larger projects.

KEY FEATURES

- High load-bearing capacity for structural anchoring
- Suitable for cracked and uncracked concrete
- Works in dry and wet base materials
- Compatible with solid and hollow masonry (with sleeves)
- Compatible with zinc-plated and stainless steel anchors
- ETA-based design approach (ETAG 001 Annex C)
- Low installation torque
- Long service life under structural loads



APPLICATION / USES

- Cracked and uncracked concrete
- Lightweight and porous concrete
- Solid masonry
- Hollow bricks / hollow blocks (with perforated sleeve)



TECHNICAL PROPERTIES

Properties	Result
Product Type	Epoxy Anchor Injection Mortar
Cartridge Size	585 ml
Installation Temperature	+5°C to +35°C
Base Material Temperature	+5°C to +20°C
Supported Anchor Sizes	M8, M10, M12, M16, M20
Embedment Depth	80–170 mm
Drill Hole Diameter	10–24 mm
Installation Torque	10–120 Nm (depending on anchor size)
Working Time (at 20°C)	6 minutes
Full Cure - Dry (at 20°C)	45 minutes
Full Cure - Wet (at 20°C)	90 minutes
Shelf Life	9 months (foil tube cartridge)
Storage Temperature	+5°C to +25°C



Injection Grout Machine For PU/Epoxy

HIGH PRESSURE GROUTING MACHINE

DESCRIPTION

Heavy duty single component injection grout pump designed for professional crack injection and structural repair works. Delivers high pressure (645 Bar / 10,000 PSI) and stable flow, suitable for polyurethane resins, epoxy resins, and cement-based slurries.

KEY FEATURES

- High-pressure, high-flow grouting capability (645 Bar / 10,000 PSI)
- Strong power with stable and efficient performance
- Long service life with reduced operational damage
- Portable, compact, and easy to carry (15 kg)
- Corrosion-resistant construction
- All copper motor for higher energy efficiency
- Precise pressure gauge for controlled grouting
- Fast injection with reduced labor time

STRUCTURAL & CIVIL APPLICATIONS

- Concrete cracks (above ground and underground)
- Expansion joints
- Construction joints
- Structural joints

TECHNICAL PROPERTIES

Properties	Result
Model	SE-M12
Motor Type	Heavy Duty XLKT Drill Motor
Hopper	Plastic Hopper (High-impact ABS)
Rated Voltage	220 - 380V
Rated Power	1500 Watts
Maximum Injection Pressure	645 Bar / 10,000 PSI
Certified Frequency	50 Hz
Delivery Flow Rate	2.0 Liters per Minute
Conveying Distance	10 meters
Product Weight	15 kg
Portability	Compact and easy to carry



BOSCH DOUBLE COMPONENT GROUTING MACHINE

DESCRIPTION

CEIG-2000 is a double component injection grout pump designed for stopping leaks. Features two-component mixing head, high working pressure up to 300 bar, and compact 15 kg portable design. Suitable for epoxy and PUR resins.

KEY FEATURES

- Two-component mixing head for precise resin blending
- Compact and lightweight — only 15 kg
- Easy operation and cleaning
- High working pressure up to 300 bar
- 1:1 mixing ratio for consistent output
- Double-line liquid type for fast hardening
- Dual pressure gauge units (0–700 bar / 0–10,000 psi)

ADVANTAGES

- Two components mixing head — Precise blending of resin components at the point of injection
- Compact and lightweight — The pump is small and light at only 15 kg
- Easy operation and cleaning — Simple setup and maintenance for reduced downtime

TECHNICAL PROPERTIES

Properties	Result
Model	CEIG - 2000
Type	Double Component Injection Grout Pump
Working Pressure	0-300 bar
Delivery (Stroke)	2 x 0.50 Liter / min
Mixing Ratio	1 : 1
Weight	15 kg
Dimensions (W x L x H)	32 x 45 x 47 cm
Supply / Motor Power	AC 220V 60Hz / 650W
Cylinder Standard	2 x Ø8 mm (0.50 l/min x 2)
Delivery Rate of Growth	2 x Ø10 mm (0.70 l/min x 2)
Hoses	2 x 5 m Nitta Moore hoses (No.03) Ø 4.8 mm
Containers	2 liter stainless steel containers



MANUAL CEMENT GROUTING PUMP

DESCRIPTION

High Pressure Cement Grouting Pump designed for superior performance. Finds application in honey combing areas of concrete to fill up voids and at the junction of RCC and brick wall. Hand operated with pressure up to 8-10 kg/cm².

KEY FEATURES

- Precisely designed for cement grouting applications
- Easy to operate — hand operated manual pump
- User friendly design
- High performance with pressure up to 8-10 kg/cm²
- Durable mild steel construction
- Made in India

ALSO AVAILABLE

- Grouting Nozzle with cock
- Grouting Nozzle without cock

APPLICATIONS

- Honey combing areas of concrete
- Fill up voids in concrete structures
- Junction of RCC and brick wall
- Seal gaps between different construction materials
- Concrete void filling
- Repair honeycombed or porous concrete
- Structural grouting and repair
- General purpose cement grouting works

TECHNICAL PROPERTIES

Properties	Result
Model	Manual Opt
Material	Mild Steel
Discharge Pressure	>50 PSI
Max Flow Rate	140 PSI
Operating Pressure	8-10 kg/cm ²
Usage / Application	Cement Grouting
Operation Type	Hand Operated
Country of Origin	Made in India
Complete With	Metal rod and diaphragm
Delivery Time	1 to 2 days



PORTABLE ELECTRIC MULTI-FUNCTION CEMENT GROUTING MACHINE



DESCRIPTION

BF-990 is a portable electric multi-function cement grouting machine with 1800W power, 6-speed regulation, and 10m vertical conveying distance. Designed for plaster spraying and cement grouting construction with high operating efficiency.

KEY FEATURES

- High operating efficiency
- 1800W powerful motor
- 6-speed gear regulation (50-600 r/min)
- 10m vertical and 12m horizontal conveying distance
- 6L hopper capacity
- Portable design — 19 kg
- Multi-function — grouting and plaster spraying
- 1 year warranty

APPLICATIONS

- Cement grouting construction
- Professional grouting for structural repair
- Plaster spraying construction
- Efficient wall plastering and rendering
- Concrete crack filling
- Fill voids and cracks in concrete structures
- Wall plastering and rendering
- General grouting and injection works

TECHNICAL PROPERTIES

Properties	Result
Power	1800W
Voltage	220V
Frequency	50 Hz
No-load Rotational Speed	50-600 r/min
Gear Speed Regulation	6-speed regulation
Max Vertical Conveying Distance	10 m
Max Horizontal Conveying Distance	12 m
Maximum Traffic	1-10 min
Hopper Capacity	6L
Weight	19 kg
Dimensions (L × W × H)	72 × 32 × 52 cm
Single Gross Weight	22 kg
Color	Orange
Core Components	Engine
Warranty	1 Year



AIRLESS PAINT SPRAYER - MODEL 595

DESCRIPTION

The Model-595 Airless Paint Sprayer is a high-pressure electric airless spraying machine designed for fast, uniform, and professional coating application. Features electronic pressure control, high-power DC motor, and stainless-steel plunger pump.

KEY FEATURES

- Electronic pressure regulating system controlled by microchip
- Knob-based pressure adjustment for precise control
- Micro-electric display screen with electronic voltage regulation
- Special stainless-steel plunger rod with high wear resistance
- Three internal filter systems to reduce impurity damage
- Fan-shaped high-pressure spray gun with fine uniform atomization
- Enclosed DC motor housing protects internal components
- ISO 9001:2015 certified, RoHS compliant

APPLICATIONS

- Suitable Materials
- Interior and exterior paints
- Wall coatings
- Construction coatings
- Protective and decorative coatings

SPRAY QUALITY

- Fan-shaped high-pressure spray gun
- Fine and uniform atomization
- Better surface adhesion
- Suitable for smooth, streak-free finishes

TECHNICAL PROPERTIES

Properties	Result
Model	M-595
Rated Power	1600 W
Motor Type	Enclosed DC Motor
Maximum Working Pressure	22 Mpa
Maximum Pressure (Peak)	3300 PSI
Maximum Flow Rate	2.5 L/min
Spray Distance	35 cm
Spray Width	30 cm
Gross Weight	22 kg
Warranty	12 months



AIRLESS PAINT SPRAYER - MODEL 395

DESCRIPTION

The Model 395 Airless Paint Sprayer is a 1300W high-pressure electric airless spraying machine for professional coating application. Features 15 MPa shot pressure, 2.0 L/min max flow rate, and 50m maximum output tube length.

KEY FEATURES

- 1300W powerful motor for efficient spraying
- 15 MPa shot pressure with 20 MPa closed gun pressure
- Maximum flow rate of 2.0 L/min
- 50m maximum output tube length for large coverage
- Best spray distance 350-400mm with 250mm spray width
- Compact and portable at 21 kg
- 1 year warranty

APPLICATIONS

- Interior and exterior wall painting — Smooth, streak-free finishes
- Construction coatings — Professional application on job sites
- Protective and decorative coatings — Consistent coverage for all coating types
- Residential and commercial buildings — Versatile for all project scales
- Industrial projects and infrastructure — Built for demanding environments
- Large wall surfaces and ceilings — Extended reach with 50m output tube

TECHNICAL PROPERTIES

Properties	Result
Motor Power	1300w
Voltage / Frequency	220V / 50Hz
Core Components	Engine
Maximum Jet Flow	2.0 L/min
Nozzle Type	621
Best Spray Distance	350-400 mm
Spray Width	250 mm
Shot Pressure	15 Mpa
Close Gun Pressure	20 Mpa
Maximum Output Tube	50 m
Weight	21 kg
Dimensions (L x W x H)	49 x 44 x 52 cm
Gross Weight	23 kg
Warranty	1 Year



PU Sealant and Epoxy Anchor Gun

MANUAL PU SEALANT GUN 600ML - CE102

DESCRIPTION

CE102 is a manual PU sealant caulking gun with 600ml capacity and 10:1 thrust ratio. Built with aluminum body and metal handle for industrial-grade construction sealing applications.

KEY FEATURES

- 600ml capacity for extended use
- 10:1 thrust ratio for smooth dispensing
- Durable aluminum body construction
- Metal handle for comfortable grip
- Smooth rod plunger type
- Industrial grade for professional use

APPLICATIONS

- Construction sealing and caulking
- Professional joint and gap sealing
- PU sealant application
- Ideal for polyurethane sealant cartridges
- Joint sealing in buildings
- Windows, doors, facades, and expansion joints
- Crack repair and filling
- Precise application for crack repair work
- General purpose sealant dispensing
- Versatile for multiple sealant types

TECHNICAL PROPERTIES

Properties	Result
Product Name	Caulking Gun
Model	CE102
Capacity	600ml
Material	Aluminum
Power Source	Manual
Plunger Type	Smooth Rod
Thrust Ratio	10:1
Handle Material	Metal Handle
Color	Silver Black
Grade	Industrial
Weight	1.2 kg
Dimensions (L × W × H)	53 × 23 × 7 cm
Packing	24 pcs/ctn
MOQ	1 PCS



MANUAL PU SEALANT GUN 600ML - CE102 - ADVANCED



DESCRIPTION

CE102 Advanced is a nine-bearing 600ml sausage caulking gun with aluminium alloy construction. Features smooth rod plunger, ABS plastic and metal dust cover, and customizable color options for professional construction building applications.

KEY FEATURES

- Nine-bearing mechanism for ultra-smooth dispensing
- 600ml sausage caulking capacity
- Aluminium alloy tube and handle for durability
- ABS plastic and metal dust cover
- Smooth rod plunger type
- Customizable color options (Blue / Custom)
- OEM, ODM, and OBM support
- 1 year warranty

APPLICATIONS

- Construction building sealing
- Professional-grade joint and gap sealing
- PU sealant application
- Ideal for polyurethane sealant sausage packs
- Sausage pack dispensing
- Designed specifically for 600ml sausage format
- Joint sealing and caulking
- Windows, doors, facades, and expansion joints
- Crack repair and filling
- Precise application for crack repair work

TECHNICAL PROPERTIES

Properties	Result
Product Name	Nine Bearing 600ML Sausage Caulking Gun
Model	CE102 Advanced
Capacity	600ml
Plunger Type	Smooth Rod
Power Source	Manual
Tube Material / Handle Material	Aluminium / Aluminium Alloy
Dust Cover	ABS Plastic + Metal
Color	Blue / Customizable Color
Grade	DIY / Professional
Packing	1 pc/inner box, 20 pcs/carton
MOQ	1 Carton
Carton Size	53 × 45 × 45 cm
Carton Gross Weight	50 kg
Customization	OEM, ODM, OBM



EPOXY ANCHOR GUN 380ML

DESCRIPTION

380ml coaxial caulking gun designed for chemical anchor cartridges with 10:1 glue ratio and 25:1 thrust ratio. Features sturdy ergonomic powder-painted cast aluminium handle and steel frame for industrial and DIY applications.

KEY FEATURES

- Designed for 380ml coaxial chemical anchor cartridges
- 25:1 thrust ratio for powerful dispensing
- 10:1 glue ratio for precise mixing
- Sturdy ergonomic powder-painted cast aluminium handle
- Steel frame with half barrel design
- Easy installation and operation
- Suitable for both industrial and DIY applications
- Lightweight at only 1 kg

APPLICATIONS

- Chemical anchor cartridge dispensing
- Purpose-built for coaxial anchor cartridges
- Epoxy anchor installation in concrete
- Ideal companion for CrackFix E77 cartridges
- Structural anchoring in masonry
- Reliable dispensing for masonry anchor systems
- Rebar and bolt anchoring
- Precise application for threaded rod and bolt installation
- Construction and building applications
- Versatile for a range of anchoring jobs

TECHNICAL PROPERTIES

Properties	Result
Model	807N
Frame Style	Half Barrel
Material	Steel
Handle	Aluminium Alloy (Powder Painted)
Carriage / Trigger	Metal / Metal
Power Source / Plunger Type	Manual / Smooth Rod
Grip Style	Pistol
Thrust Ratio / Glue Ratio	25:1 / 10:1
Glue Capacity	380ml cartridge
Color	Red
Grade	DIY / Industrial
Weight	1 kg
Dimensions (L × W × H)	49 × 29 × 23 cm
Customization	Logo Sticker



Steel, Aluminium and Brass Packers

STEEL INJECTION PACKERS

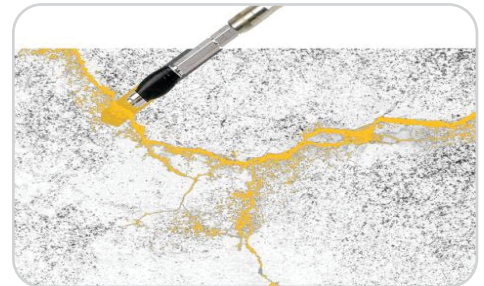
DESCRIPTION

High Pressure Steel Mechanical Injection Packers for concrete crack repairs, waterproofing, rehabilitation of concrete structures, and basement leak sealing. Compatible with high pressure injection pumps, suitable for both polyurethane and epoxy injection.



KEY FEATURES

- High pressure steel mechanical construction
- Compatible with high pressure injection pumps
- Suitable for both polyurethane and epoxy injection
- Available in multiple lengths (100mm to 300mm)
- Available in 9.5mm and 13.5mm rubber diameters
- Durable steel body for demanding applications
- Designed to withstand high injection pressures without leaking



APPLICATIONS

- Concrete crack repairs
- Seal cracks in walls, slabs, beams, and columns
- Waterproofing
- Inject resins to stop water ingress in structures
- Rehabilitation of concrete structures
- Restore structural integrity
- Basement leak sealing
- Permanent solutions for underground water leaks
- Crack sealing
- Professional injection for all types of concrete cracks



TECHNICAL PROPERTIES

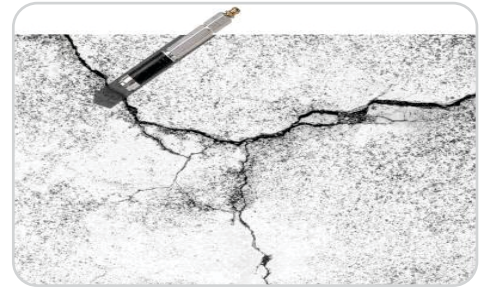
Properties	Result
Material	Steel
Type	High Pressure Mechanical Injection Packer
Compatible Resins	Polyurethane and Epoxy
Available Rubber Diameters	9.5mm, 13.5mm
Drill Bit Diameters	10mm, 14mm
Available Lengths	100mm, 115mm, 150mm, 200mm, 250mm, 300mm



ALUMINIUM INJECTION PACKERS

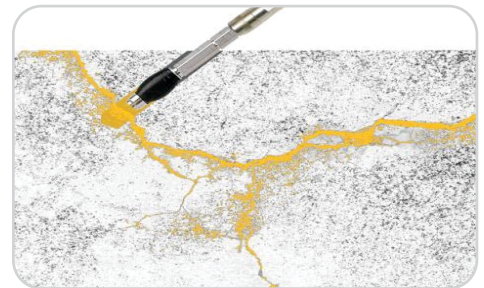
DESCRIPTION

High Pressure Aluminium Mechanical Injection Packers for concrete crack repairs, waterproofing, rehabilitation of concrete structures, and basement leak sealing. Lightweight aluminium construction compatible with high pressure injection pumps.



KEY FEATURES

- Lightweight aluminium mechanical construction
- Compatible with high pressure injection pumps
- Suitable for both polyurethane and epoxy injection
- Available in multiple lengths (100mm to 300mm)
- Available in 9.5mm and 13.5mm rubber diameters
- Corrosion-resistant aluminium body
- Designed to withstand high injection pressures without leaking



APPLICATIONS

- Concrete crack repairs
- Seal cracks in walls, slabs, beams, and columns
- Waterproofing
- Inject resins to stop water ingress in structures
- Rehabilitation of concrete structures
- Restore structural integrity
- Basement leak sealing
- Permanent solutions for underground water leaks
- Crack sealing
- Professional injection for all types of concrete cracks



TECHNICAL PROPERTIES

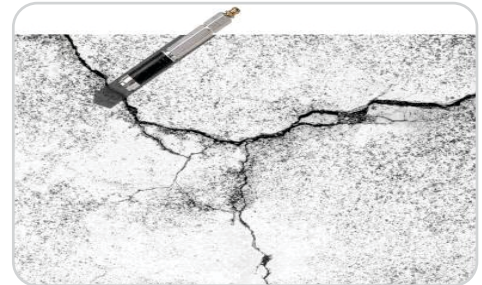
Properties	Result
Material	Aluminium
Type	High Pressure Mechanical Injection Packer
Compatible Resins	Polyurethane and Epoxy
Available Rubber Diameters	9.5mm, 13.5mm
Drill Bit Diameters	10mm, 14mm
Available Lengths	100mm, 115mm, 150mm, 200mm, 250mm, 300mm



STEEL INJECTION PACKER, CONICAL HEAD NIPPLE

DESCRIPTION

Steel drill injection packer with conical head nipple and special adhesive rubber sleeve. Designed for high-pressure polyurethane and epoxy resin injection in surface and crack injection applications on concrete and masonry.



KEY FEATURES

- Solid steel drill packer body for high injection pressures
- Conical head nipple compatible with standard injection guns and high-pressure pumps
- Special adhesive rubber sleeve grips drill hole tightly without slipping
- Suitable for both polyurethane and epoxy injection resins
- Ideal for surface and crack injection applications
- Designed to seat reliably in standard injection drill holes
- Reusable conical nipple — connect, inject, disconnect



CHARACTERISTICS & ADVANTAGES

- Steel body — withstands the high injection pressures generated by twin-component PU and epoxy pumps without deformation
- Adhesive rubber sleeve — expands when the packer body is tightened, gripping the drill hole and creating a positive seal against blow-back
- Conical head nipple — universal industry-standard fitting; works with every brand of injection gun, hose, and pump
- Versatile resin compatibility — equally suited to flexible polyurethane foams, semi-rigid PU resins, and rigid two-component epoxy resins
- Reusable — after the resin has cured, the head nipple can be removed and reused on the next packer in the next job



TECHNICAL PROPERTIES

Properties	Result
Material	Steel body with synthetic adhesive rubber sleeve
Type	High-Pressure Drill (Mechanical) Injection Packer
Head Nipple	Conical head nipple
Compatible Resins	Polyurethane and Epoxy injection resins
Length	115 mm
Diameter	13 mm
Recommended Drill Bit	14 mm SDS
Injection Method	Surface and crack injection



ONE DAY PACKER

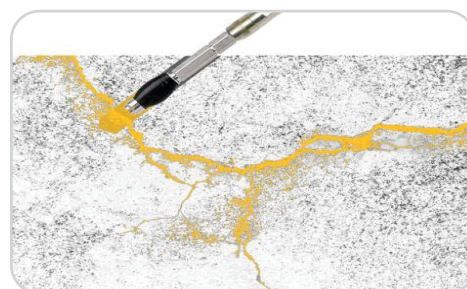
DESCRIPTION

Single-use steel injection packer with a built-in double non-return valve, allowing the packer to be removed and the hole closed off on the same day the resin is injected. Designed for pressure injection of wet and dry cracks and for horizontal sealing grouting.



KEY FEATURES

- Built-in double non-return valve — resin cannot flow back out of the substrate
- Removable on the same day as injection — no return visit needed to grind off cured packers
- Steel body engineered for high-pressure PU and epoxy injection
- Conical head nipple — universal compatibility with injection guns and pumps
- Suitable for both wet and dry crack injection
- Approved for grouting liquids in horizontal sealing (DPC) work
- Leaves a clean, easily patched hole after removal



CHARACTERISTICS & ADVANTAGES

- Double non-return valve — primary innovation; the twin valves trap injected resin in the substrate the instant the gun is disconnected, so the packer can be pulled immediately
- Same-day extraction — no second mobilisation, no second day of labour, no grinding required
- Works in wet conditions — the non-return valve design also prevents back-flow of groundwater or seepage water during the injection itself, making this packer ideal for active leak sealing
- Steel construction — full high-pressure rating, identical to a conventional steel mechanical packer



TECHNICAL PROPERTIES

Properties	Result
Material	Steel body with double non-return valve, adhesive rubber sleeve
Type	Same-Day Removable High-Pressure Injection Packer
Head Nipple	Conical head nipple
Valve System	Double (twin) non-return valve
Compatible Resins	Polyurethane (including water-reactive PU) and Epoxy injection resins
Length	115 mm
Diameter	13 mm
Recommended Drill Bit	14 mm SDS
Substrate Conditions	Wet or dry



ADHESIVE PACKER

DESCRIPTION

Surface-glued plastic adhesive packer with M8 internal thread and an enclosed steel conical M8 nipple. Used for crack injection on substrates that may not be drilled into for structural or aesthetic reasons. Bonds directly to the component surface over the crack with epoxy paste.



KEY FEATURES

- Bonded directly to the substrate — no drilling required
- Plastic body with steel M8 conical nipple for injection-gun compatibility
- M8 internal thread accepts standard injection couplings and check valves
- Wide 50 mm adhesive base for a strong bond and pressure-tight seal
- Low profile (26 mm height) — easy to skim or plaster over after curing
- European market standard — DIN-compatible M8 connection
- Ideal for thin substrates, hollow elements, and visible-finish work



CHARACTERISTICS & ADVANTAGES

- No drilling required — bonds directly to the surface with two-component epoxy paste, ideal for substrates that cannot or should not be drilled
- Wide 50 mm adhesive footprint — distributes injection pressure across a large bonded area, preventing the packer from “jumping off” under pressure
- Low 26 mm profile — easy to skim, plaster, or paint over after the resin has cured and the packer has been removed
- Plastic body + steel nipple — combines the chemical resistance of plastic with the mechanical strength of steel where it matters (the injection connection)



TECHNICAL PROPERTIES

Properties	Result
Material	Plastic body with enclosed steel conical M8 nipple
Type	Surface-Mounted Adhesive (Glue-On) Injection Packer
Connection	M8 internal thread + steel conical nipple
Height	26 mm
Adhesive Base Diameter	50 mm
Installation Method	Glued to surface with two-component epoxy paste
Compatible Resins	Polyurethane, Epoxy, Acrylic, Silicone emulsion
Standard	European market (DIN/EN), M8 thread



LAMELLA IMPACT PACKER 14MM

DESCRIPTION

Plastic lamella drive-in injection packer (14 × 100 mm) for crack injection in concrete and masonry. Driven into a pre-drilled 14 mm hole with a hammer — the flexible plastic lamellae compress and grip the borehole wall, providing a pressure-tight seal without mechanical tightening. Available with or without integrated non-return check valve.



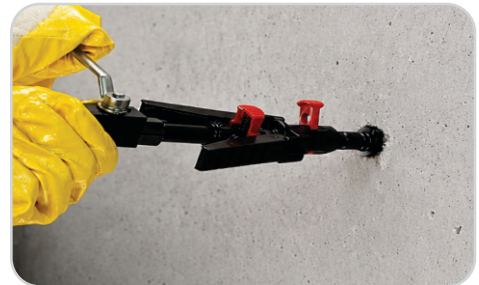
KEY FEATURES

- Drive-in installation — hammered into pre-drilled hole, no spanner required
- Flexible plastic lamellae grip the borehole wall on insertion
- Available with integrated non-return check valve or without (open type)
- Pressure-tight seal achieved by lamella compression — no mechanical tightening
- Fast installation — significantly quicker than mechanical packers
- Lightweight, single-piece plastic body — no metal parts to corrode
- European market standard, M-thread compatible nipple



CHARACTERISTICS & ADVANTAGES

- Hammered installation, not threaded — a single hammer strike (with an impact aid driving the packer in flush) is all that is required to set the packer. There is no mechanical tightening step.
- Self-sealing lamellae — the flexible barbs deform against the borehole wall on the way in, then spring outward to lock the packer in place and provide a continuous pressure seal along the contact length.
- No metal parts to corrode — the all-plastic construction is immune to corrosion, making this packer the preferred choice in chemically aggressive environments (sewage tanks, chloride-rich coastal structures, fertiliser silos).



TECHNICAL PROPERTIES

Properties	Result
Material	Engineering plastic with flexible barbed lamellae
Type	Drive-In (Impact) Injection Packer
Variants	With non-return check valve / Without non-return check valve
Length	100 mm
Diameter	14 mm
Recommended Drill Bit	14 mm SDS
Compatible Resins	Polyurethane, Epoxy, Acrylic gel, Silicone emulsion
Installation Tool	Hammer or rubber mallet (with impact aid)
Standard	European market (DIN/EN)



LAMELLA IMPACT PACKER 18MM

DESCRIPTION

Plastic lamella drive-in injection packer (18 × 120 mm) with flat-head nipple and cross-slider valve. Designed for veil and curtain injection of gels, resins, and microemulsions to seal ground-contact structures such as cellars, tunnels, and channels. Includes a gel-pipe holder for direct connection of 10 mm gel injection pipes.

KEY FEATURES

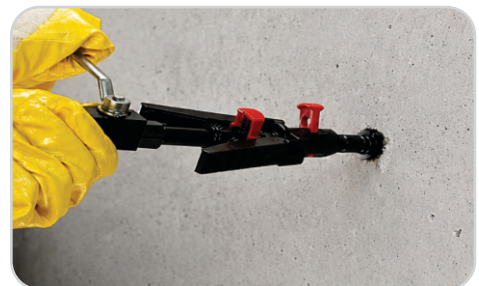
- Drive-in installation — hammered into pre-drilled 18 mm hole, no spanner required
- Flexible plastic lamellae grip the borehole wall on insertion
- Flat-head nipple (16 mm) — low profile, accepts standard quick-connect couplings
- Cross-slider valve for clean opening and closing — no dripping between injections
- Designed for gels, resins, and microemulsions
- Ideal for veil / curtain injection behind walls and slabs
- Lightweight, single-piece plastic body — no metal parts to corrode
- European market standard

CHARACTERISTICS & ADVANTAGES

- Drive-in installation — hammered into the 18 mm drill hole with an impact aid; the lamellae do all the sealing work, no tightening or curing time
- Cross-slider valve — slide-open to inject, slide-close to stop. No dripping between injections, no resin curing inside the valve body, no need to disconnect-and-reconnect between rounds in a sequential injection
- Flat-head 16 mm nipple — accepts standard quick-connect injection couplings; low profile makes for a clean surface finish after curing
- Larger body, higher flow — the 18 mm diameter and 120 mm length give significantly more internal volume than the 14 mm packer, important for the high flow rates of gel and microemulsion injection

TECHNICAL PROPERTIES

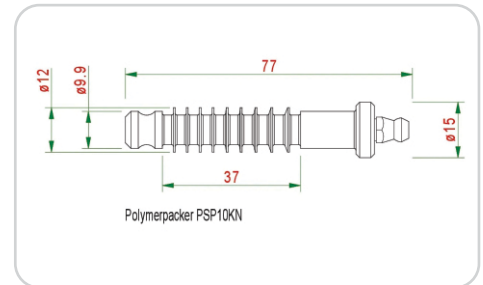
Properties	Result
Material	Engineering plastic with flexible barbed lamellae
Type	Drive-In (Impact) Injection Packer — Veil / Curtain Injection
Head Nipple	Flat head, 16 mm diameter
Valve System	Cross-slider (slide-open / slide-close, no dripping)
Cross Slider Passage	4 mm
Length	120 mm
Diameter	18 mm
Recommended Drill Bit	Recommended Drill Bit 18 mm SDS
Gel Pipe Holder	M15 × 1.5 threaded clamping for 10 mm gel pipe
Compatible Resins	Acrylic gel, Polyurethane resin, Cement microemulsion, Silicate gel
Installation Tool	Hammer or rubber mallet (with impact aid)
Standard	European market (DIN/EN)



PROGRESSIVE LAMELLA DRIVE-IN PACKER

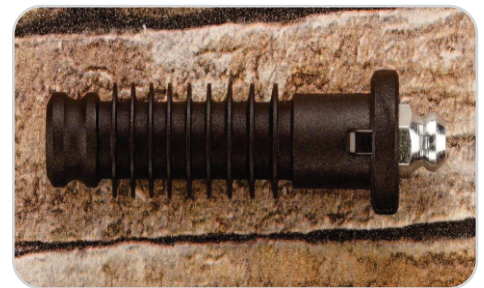
DESCRIPTION

Slim-diameter plastic drive-in packer with progressively-sized lamellae and a screwed-in steel M6 cone nipple. Designed for crack injection in concrete, masonry, and natural stone. Available in two sizes — narrower for fine cracks and tight spaces, wider for higher injection flow rates.



KEY FEATURES

- Progressive lamella design — barb size grows along the body for both easy insertion and a strong final grip
- Available in two diameters — slim version for fine cracks, wider version for higher flow rates
- Plastic body with screwed-in steel M6 cone nipple for high-pressure injection
- Drive-in installation with an impact aid — no spanner tightening required
- Drill hole sized exactly to packer diameter — no oversize tolerance needed
- Compatible with epoxy resin, polyurethane resin, and silicone emulsion
- European market standard, M6 thread



CHARACTERISTICS & ADVANTAGES

- Progressive lamella geometry — small leading barbs make insertion easy; larger trailing barbs lock the packer firmly into the borehole. The combination delivers both fast installation and a strong final grip.
- Two diameter variants — pick the slim 10 mm version for fine cracks and tight spaces, or the wider 12 mm version when you need higher flow rates.
- Plastic body, steel nipple — corrosion-resistant where it matters (the body, embedded in the substrate) and mechanically strong where it matters (the injection coupling).
- Drive-in installation — single-step installation with a hammer and impact aid. No spanner, no torque setting, no curing time.



TECHNICAL PROPERTIES

Properties	Result
Material	Engineering plastic body with screwed-in steel M6 cone nipple
Type	Progressive Lamella Drive-In Injection Packer
Available Sizes	Slim diameter (10 mm) and Wider diameter (12 mm), both 75 mm length
Connection	Steel M6 cone nipple (front and rear thread)
Length	75 mm
Recommended Drill Bit	Exactly the packer diameter (10 mm or 12 mm SDS)
Compatible Resins	Epoxy resin, Polyurethane resin, Silicone emulsion
Installation Tool	Hammer with impact aid (insertion aid required)
Standard	European market (DIN/EN), M6 thread



STEEL WEDGE PACKER

DESCRIPTION

Compact steel wedge packer with a screwed-in steel M5 cone nipple and integrated check valve. Driven directly into the crack — no drilling required. Suitable for crack injection in concrete, granite, hollow block, brick, sandstone, and wood. Rated for injection pressures up to 50 bar.

KEY FEATURES

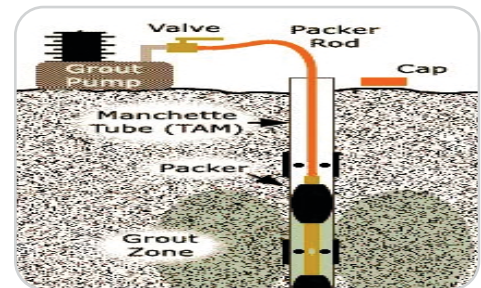
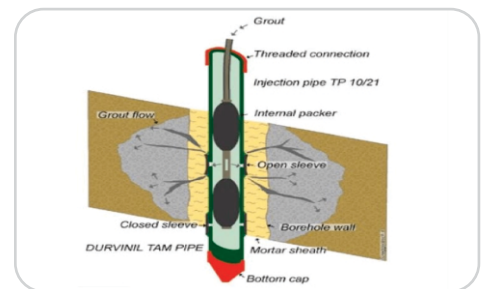
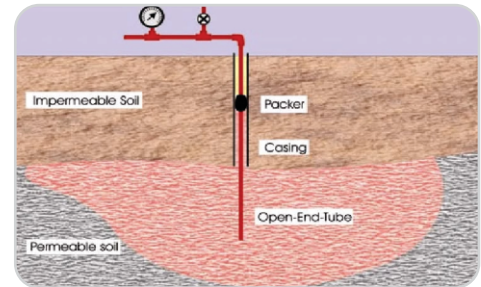
- Driven directly into the crack — no drilling into the substrate required
- Solid steel body with screwed-in steel M5 cone nipple (DIN 71412)
- Integrated check valve prevents resin back-flow
- Rated for injection pressures up to 50 bar with a tight wedge fit
- Suitable for substrates that cannot be drilled — natural stone, masonry, wood
- Removable after injection — packer is recovered, not consumed
- European market standard, M5 thread (DIN 71412)

CHARACTERISTICS & ADVANTAGES

- No-drill installation — wedge is driven directly into the existing crack with a hammer; no drilling required
- Recoverable — after the resin cures, the packer is extracted from the crack and reused on the next job. There is no consumable cost per packer (only the resin).
- Universal substrate compatibility — works in concrete, granite, hollow block, brick, sandstone, masonry, and wood
- Wood-consolidation capable — the same packer is approved for pressure impregnation of wood preservatives and epoxy-resin wood consolidation
- European market standard — M5 thread per DIN 71412, compatible with every M5 injection coupling and check-valve hose

TECHNICAL PROPERTIES

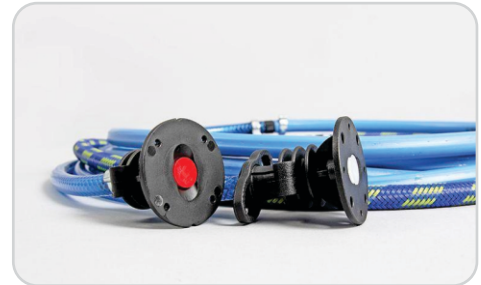
Properties	Result
Material	Solid steel body with steel M5 cone nipple (DIN 71412)
Type	Drive-In Wedge Injection Packer
Connection	M5 cone nipple with integrated check valve
Length	25 mm
Internal Thread	Internal Thread M5 DIN 71412
Minimum Crack Width	Minimum Crack Width 1.5 mm
Maximum Injection Pressure	50 bar (with tight wedge fit)
Compatible Resins	Epoxy resin, Polyurethane resin, Micro cement suspension, Wood preservatives
Installation Method	Driven directly into the crack with a hammer
Removable	Yes — packer is extracted after injection



INJECTION HOSE PACKER

DESCRIPTION

HO-END 6 plastic injection-hose connector packer for terminating injection hose loops (re-injectable waterstops) at construction joints. Connects the embedded injection hose to the injection gun via an M6 × 1 or 1/4 thread, providing a controlled inlet point for the resin or grout to be pushed through the embedded hose.



KEY FEATURES

- Plastic hose-end connector for re-injectable waterstop systems
- Terminates the embedded injection hose at the construction joint surface
- Compatible with hose inner diameters 5–8 mm (covers all standard injection hoses)
- M6 × 1 or 1/4 thread for direct injection-gun coupling
- Generous 2.5 mm flow passage for low-resistance resin injection
- Right-hand thread, European market standard
- Compact 70 mm length — installs into junction boxes, surface terminations



CHARACTERISTICS & ADVANTAGES

- Designed for injection-hose terminations, not crack injection — this is the right component to use at the exit point of an embedded waterstop hose, where standard crack-injection packers would not seal correctly
- M6 × 1 or 1/4 thread — standard European injection-gun connection; works with every brand of injection equipment in that thread family
- Plastic construction — corrosion-free, immune to attack from acrylic gels, polyurethane resins, and the cementitious environment of fresh concrete
- Right-hand thread — standard direction, no special tooling required to fit or remove



TECHNICAL PROPERTIES

Properties	Result
Material	Engineering plastic
Type	Injection-Hose End Connector / Termination Packer
Model	HO-END 6
Connection (gun side)	M6 × 1 or 1/4 thread, right-hand
Hose Compatibility (inner diameter)	5 – 8 mm
Length	70 mm
Flow Passage Diameter	2.5 mm
Compatible Resins	Polyurethane injection resin, Acrylic gel, Cement micro-grout, Silicone emulsion
Standard	European market — M6 × 1 / 1/4 thread



DRYWALL STILT

DESCRIPTION

Work at height with greater comfort, stability, and efficiency using these premium Adjustable Drywall Stilts. Designed for professionals, these stilts are ideal for drywall installation, ceiling work, painting, electrical work, decorating, and maintenance tasks. Their lightweight yet durable aluminum construction provides excellent strength while reducing fatigue during extended use.

The adjustable height mechanism allows users to customize the working height according to the job, while the heavy-duty spring action supports smooth, natural walking. Secure leg straps, comfortable calf supports, and anti-slip rubber foot pads ensure maximum safety and stability on the job site.

KEY FEATURES

- High-strength lightweight aluminum alloy construction
- Adjustable height for multiple working applications
- Heavy-duty spring system for smooth movement
- Comfortable padded calf support with adjustable straps
- Secure foot bindings with quick-lock buckles
- Non-slip rubber foot pads for enhanced grip
- Durable corrosion-resistant finish
- Easy to adjust and maintain
- Suitable for indoor professional applications

ADVANTAGES

- Increases productivity by reducing ladder movement.
- Comfortable for prolonged use.
- Strong, lightweight, and durable construction.
- Stable design for improved balance.
- Ideal for professional contractors and industrial users.

TECHNICAL PROPERTIES

Properties	Result
Material	Aluminum Alloy
Color	Silver with Blue & Black Straps
Height	Adjustable
Foot Base	Anti-slip Rubber
Support System	Heavy-duty Spring Suspension
Fastening	Adjustable Nylon Straps with Metal Buckles



RING SAW MACHINE

DESCRIPTION

The Portable Gasoline Concrete Cut-Off Saw is a high-performance cutting machine engineered for heavy-duty construction and demolition applications. Equipped with a powerful petrol engine and a durable diamond blade, it delivers fast, precise, and efficient cutting through concrete, asphalt, masonry, stone, and metal materials. Its ergonomic design, anti-vibration handle, and lightweight construction ensure comfortable operation and improved productivity on job sites.

KEY FEATURES

- High-performance gasoline engine for powerful cutting.
- Heavy-duty diamond blade compatibility.
- Fast and precise cutting with excellent depth control.
- Durable aluminum and steel construction.
- Ergonomic anti-slip handles for comfortable operation.
- Efficient air cooling system for long working hours.
- Low vibration and balanced design for better control.
- Easy start recoil system.
- Suitable for wet and dry cutting applications.
- Portable and ideal for professional construction use.

APPLICATIONS

- Concrete cutting
- Asphalt road cutting
- Brick and block cutting
- Stone and granite cutting
- Reinforced concrete work
- Road maintenance
- Building construction
- Demolition projects
- Pipeline installation

TECHNICAL PROPERTIES

Parameters	Details
Power Source	Gasoline Engine
Blade Size	12"-16" (300-400 mm)
Cutting Depth	Up to 145 mm (depending on blade size)
Fuel Type	Petrol
Cooling System	Air Cooled
Starting System	Recoil Start
Application	Wet & Dry Cutting



INGCO SPG3508 SPG35028 HVLP SPRAYER

DESCRIPTION

The INGCO Electric Paint Spray Gun is a powerful and easy-to-use painting tool designed to deliver smooth, even, and professional-quality finishes. It is ideal for painting walls, furniture, doors, windows, fences, cabinets, and various DIY or renovation projects. Its ergonomic design ensures comfortable handling, while the detachable paint container allows for quick refilling and easy cleaning.



KEY FEATURES

- High-performance electric motor for efficient spraying
- Smooth and uniform paint application
- Ergonomic, lightweight, and easy-to-hold design
- Adjustable spray pattern and paint flow control
- Detachable 600 ml paint container
- Easy to assemble, clean, and maintain
- Suitable for water-based and oil-based paints (after proper thinning)



ADVANTAGES

- Saves time and paint compared to traditional brushes
- Provides a professional, streak-free finish
- Reduces paint wastage
- Ideal for both home users and professionals



TYPICAL APPLICATIONS

- Home interior & exterior painting
- Wooden furniture
- Metal surfaces
- Garden furniture

TECHNICAL PROPERTIES

Properties	Result
Brand	INGCO
Product Type	Electric Paint Spray Gun
Technology	HVLP (High Volume Low Pressure)
Paint Container Capacity	600 ml
Power Source	Electric
Material	High-quality ABS plastic body with metal nozzle
Spray Pattern	Adjustable (Horizontal / Vertical / Circular) (model dependent)
Flow Control	Adjustable paint flow
Application	Wall painting, Furniture, Doors, Windows, Cabinets, Fences, DIY Projects, Automotive touch-up
Included Accessories	600 ml paint cup, viscosity cup, cleaning needle, spray gun



CONCRETE GRINDER

DESCRIPTION

Achieve smooth, professional-quality wall and ceiling finishes with this powerful Electric Wall Sander. Designed for drywall, plaster, painted walls, ceilings, and wooden surfaces, it features an ergonomic long-reach handle that allows comfortable sanding without the need for ladders. The lightweight design and high-performance motor ensure efficient material removal while reducing user fatigue. This complete kit includes multiple sanding discs and polishing pads, making it ideal for surface preparation, paint removal, finishing, and renovation projects. Whether you're a professional contractor or a DIY enthusiast, this wall sander delivers consistent, dust-efficient, and high-speed performance.

KEY FEATURES

- Powerful electric motor for fast sanding performance
- Extendable long handle for walls and ceilings
- Ergonomic anti-slip grip for comfortable operation
- Lightweight and durable construction
- Easy sanding disc replacement with hook & loop system
- Suitable for drywall, plaster, wood, paint, putty, and ceilings
- High-speed polishing and sanding for smooth finishes
- Ideal for home renovation and professional use

ADVANTAGES

- Saves time and effort.
- Provides smooth and uniform finishing.
- Reduces operator fatigue with the extension handle.
- Suitable for both professional contractors and home users.

TECHNICAL PROPERTIES

Properties	Result
Product Type	Electric Wall Sander
Power Source	Electric
Handle Type	Extendable Telescopic Handle
Application	Wall, Ceiling, Drywall, Wood, Paint Removal
Disc Mount	Hook & Loop (Velcro)
Grip	Ergonomic Soft Grip
Body Material	High-Strength Plastic & Metal
Color	Red, Black & Silver
Usage	Sanding, Polishing, Surface Preparation
Operation	Handheld



CONCRETE GRINDING MACHINE

DESCRIPTION

Diamond Cup Wheel Grinder is a powerful and durable tool designed for professional grinding, surface preparation, and smoothing of concrete, stone, masonry, granite, and other hard materials. Equipped with a high-performance double-row diamond cup wheel, it delivers fast material removal, excellent precision, and long-lasting performance.

KEY FEATURES

- Heavy-duty diamond cup wheel for efficient grinding
- Double-row segmented design for faster material removal
- High-performance motor for continuous operation
- Ergonomic handle for comfortable grip and better control
- Durable metal gear housing for extended service life
- Suitable for dry and light wet grinding applications
- Compact and lightweight design for easy handling

APPLICATIONS

- Concrete surface grinding
- Stone and marble polishing preparation
- Removing paint, epoxy, glue, and coatings
- Leveling uneven concrete floors
- Masonry and granite finishing
- Construction and renovation work

TECHNICAL PROPERTIES

Properties	Result
Product Type	Electric Angle Grinder with Diamond Cup Wheel
Grinding Wheel Type	Double Row Diamond Cup Wheel
Wheel Material	Industrial Diamond Segments
Wheel Diameter	Approx. 100 mm (4 inch) (estimated from image)
Body Material	High-Impact ABS Plastic & Metal Gear Housing
Body Color	Red & Black
Power Source	Electric (Corded)
Application	Concrete Grinding, Stone Polishing, Surface Preparation, Paint & Coating Removal
Compatible Materials	Concrete, Marble, Granite, Brick, Masonry, Stone
Handle Type	Ergonomic Side Grip
Cooling System	Ventilated Motor Housing
Mounting	MountingStandard Angle Grinder Spindle
Usage	UsageProfessional & Industrial



WALL SANDING MACHINE

DESCRIPTION

Achieve smooth, professional-quality wall and ceiling finishes with this powerful electric drywall sander. Designed for efficient sanding of drywall, plaster, putty, painted surfaces, and wooden panels, it features a high-performance motor, ergonomic soft-grip handle, and integrated dust extraction port to help keep your workspace cleaner. Its lightweight and compact design ensures comfortable handling during extended use, making it ideal for both professional contractors and DIY users.

KEY FEATURES

- High-performance electric motor for fast and efficient sanding
- Ergonomic soft-grip handle for comfortable operation
- Integrated dust extraction port for cleaner working conditions
- Durable construction for long service life
- Lightweight and easy-to-handle design
- Suitable for walls, ceilings, plaster, putty, drywall, and wood surfaces
- Quick sanding pad replacement
- Stable base for smooth and uniform sanding
- Ideal for construction, renovation, and interior finishing work

APPLICATIONS

- Wall preparation before painting
- Drywall finishing
- Putty surface smoothing
- Ceiling sanding
- Plaster finishing
- Wood surface polishing
- Paint removal and surface preparation

TECHNICAL PROPERTIES

Properties	Result
Product Type	Electric Drywall Sander
Power Source	Electric (Corded)
Color	Red & Black
Handle Type	Ergonomic Soft Grip
Dust Collection	Dust Extraction Port
Application	Drywall, Plaster, Putty, Wall Sanding, Ceiling Sanding, Wood Surface Finishing
Body Material	High-Strength Engineering Plastic & Metal Components
Usage	Professional & DIY
Operation	Handheld



PUTTY SCRAPER 3 INCH

DESCRIPTION

This 4-Piece Stainless Steel Putty Knife & Wall Scraper Set is designed for professional and DIY applications. Made with high-quality stainless steel blades and durable ergonomic handles, these scrapers are ideal for applying, spreading, smoothing, scraping, patching, and removing putty, filler, paint, wallpaper, plaster, and adhesives. The flexible yet sturdy blades ensure smooth finishing, while the rust-resistant construction provides long-lasting performance.

KEY FEATURES

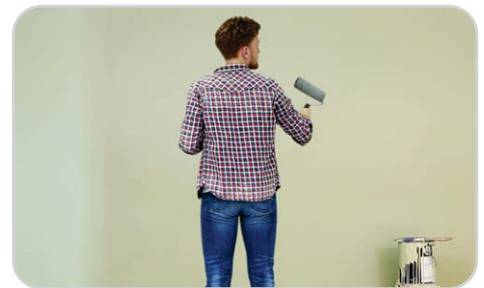
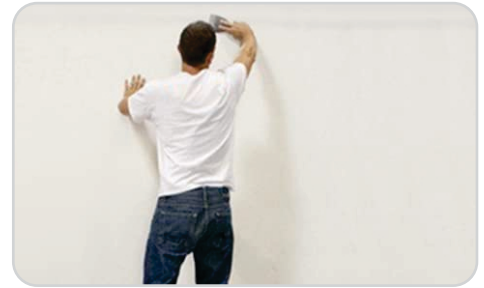
- Premium stainless steel blades
- Rust-resistant and durable construction
- Flexible blade for smooth finishing
- Comfortable ergonomic grip
- Ideal for wall putty, paint, plaster and filler
- Suitable for home and professional use
- Easy to clean and maintain
- Heavy-duty performance with long service life

USES

- Applying wall putty on interior and exterior surfaces
- Spreading plaster, cement, and joint compound
- Filling cracks, holes, and surface imperfections
- Scraping off old paint, wallpaper, and loose coatings
- Removing excess adhesive, sealant, and grout
- Smoothing putty, filler, and repair compounds
- Drywall finishing and patch repair
- Tile installation and adhesive application
- Surface preparation before painting

TECHNICAL PROPERTIES

Properties	Result
Product Name	Stainless Steel Putty Knife & Wall Scraper Set
Set Includes	4 Pieces
Blade Material	Premium Stainless Steel
Handle Material	Heavy-Duty Plastic
Blade Type	Flexible & Rust Resistant
Handle Color	Black
Blade Finish	Satin Polished
Sizes	Assorted Sizes (Small to Large)
Application	Wall Putty, Paint Scraping, Filling Cracks, Wallpaper Removal
Grip	Comfortable Ergonomic Handle
Corrosion Resistance	Yes
Reusable	Yes
Usage	Professional & DIY
Country of Origin	India (Optional)



PUTTY SCRAPER TOOL

DESCRIPTION

A Putty Scraper Tool is a versatile hand tool designed for removing old paint, putty, wallpaper, adhesives, stickers, caulk, and other surface materials. It features a durable stainless steel blade with a comfortable ergonomic handle, making it suitable for scraping, patching, filling cracks, and applying putty or filler on walls, wood, metal, and other smooth surfaces. It is an essential tool for painters, decorators, carpenters, DIY enthusiasts, and construction professionals.

KEY FEATURES

- High-quality stainless steel blade for long-lasting durability.
- Sharp, flat edge for efficient scraping and smooth finishing.
- Rust and corrosion-resistant construction.
- Comfortable ergonomic handle reduces hand fatigue.
- Lightweight design for easy handling and better control.
- Flexible blade allows smooth application of putty and fillers.
- Suitable for professional and DIY applications.
- Easy to clean after use.
- Strong construction for heavy-duty performance.

USES

- Removing old paint and peeling coatings.
- Scraping putty, adhesive, glue, and caulk.
- Filling cracks and holes with wall putty.
- Applying wood filler or plaster.
- Removing wallpaper residue.
- Cleaning glass, tiles, and smooth surfaces.
- Surface preparation before painting.
- Repairing drywall and plaster walls.
- Smoothing fillers and repair compounds.
- General maintenance, renovation, and construction work.

TECHNICAL PROPERTIES

Properties	Result
Product Name	Putty Scraper Tool
Blade Material	Stainless Steel
Handle Material	Plastic (Ergonomic Grip)
Blade Type	Flexible Flat Blade
Blade Finish	Polished Stainless Steel
Handle Color	Black
Blade Width	Approx. 100 mm (4 inches) (varies by model)
Overall Length	Approx. 220 mm
Weight	Approx. 180–250 g
Corrosion Resistance	Yes
Rust Resistant	Yes
Grip Type	Comfortable Non-Slip Handle
Application	Scraping, Filling, Spreading, Cleaning



PUTTY MIXER

DESCRIPTION

This heavy-duty electric mixer drill is designed for fast and efficient mixing of construction materials such as cement, tile adhesive, grout, wall putty, paint, plaster, mortar, epoxy, and other viscous liquids. Its high-performance motor delivers consistent power, while the ergonomic dual-handle design provides better control and reduces user fatigue during extended operation. The durable steel mixing paddle ensures smooth, lump-free mixing for professional-quality results. Ideal for contractors, builders, painters, tile installers, and renovation professionals.



KEY FEATURES

- Powerful motor for heavy-duty mixing applications.
- Variable speed control for precise mixing.
- Ergonomic dual-handle design for better balance and comfort.
- Heavy-duty steel mixing paddle for uniform, lump-free mixing.
- Lock-on switch for continuous operation.
- Durable and impact-resistant housing.
- Easy to operate and maintain.
- Suitable for professional construction and industrial use.



USES

- Mixing cement mortar for masonry work.
- Mixing tile adhesive for floor and wall tile installation.
- Mixing wall putty for smooth surface preparation.
- Mixing grout for tile joint filling.
- Mixing plaster and gypsum compounds.
- Mixing concrete repair compounds.
- Mixing self-leveling floor compounds.
- Mixing waterproofing slurry and coating materials.
- Mixing epoxy resin and hardener.



TECHNICAL PROPERTIES

Properties	Result
Product Type	Electric Mixer Drill
Brand	iBELL
Power Source	Electric (Corded)
Motor Type	Heavy-Duty Copper Motor
Handle Type	Dual Ergonomic Handle
Speed Control	Variable Speed Control
Lock Switch	Yes
Mixing Paddle	Heavy-Duty Steel Mixing Paddle
Shaft Material	Steel
Application	Cement, Mortar, Putty, Paint, Grout, Adhesive, Plaster, Epoxy
Body Material	High-Impact ABS Housing
Color	Red & Black
Usage	Professional & Industrial



WALL SCRAPING MACHINE

DESCRIPTION

This Electric Wall Chaser Machine is a powerful and efficient cutting tool designed for creating precise grooves in concrete, brick, cement, and masonry walls. It is widely used by electricians, plumbers, HVAC technicians, and construction professionals for installing electrical conduits, water pipes, and communication cables. Featuring a high-performance motor, ergonomic dual-handle design, and durable metal gearbox, it delivers fast, accurate, and dust-controlled wall cutting for professional applications.



KEY FEATURES

- Powerful motor for fast and efficient wall cutting.
- Heavy-duty aluminum gearbox for long service life.
- Ergonomic dual-handle design for better control.
- High cutting accuracy with smooth groove finishing.
- Compatible with diamond cutting blades.
- Low vibration for comfortable operation.
- Easy maintenance and reliable performance.



USES

- Cutting wall grooves for electrical conduit installation.
- Creating channels for water supply pipes.
- Installing PVC and metal conduits.
- Cable routing for networking and communication systems.
- HVAC pipe and duct installations.
- Residential building construction.
- Commercial and industrial projects.



TECHNICAL PROPERTIES

Properties	Result
Product Type	Electric Wall Chaser Machine
Power Source	Electric
Motor Type	High-Performance Copper Motor
Body Material	Heavy-Duty Industrial Housing
Gearbox	Durable Aluminum Alloy
Handle	Dual Ergonomic Grip
Cutting Application	Concrete, Brick, Cement, Masonry
Blade Type	Diamond Cutting Blade Compatible
Cooling	Air Cooling System
Safety Features	Overload Protection, Safety Switch
Operation	Operation Handheld
Usage	Professional & Industrial



SKIM TROWEL SET

DESCRIPTION

This Professional Wall Finishing Tool Kit is a complete solution for plastering, skimming, drywall finishing, putty application, and surface smoothing. The kit includes premium stainless steel finishing blades in multiple sizes, ergonomic aluminum blade holders, extension-compatible accessories, a paint roller, and a durable heavy-duty carrying case. Designed for professional contractors as well as skilled DIY users, it delivers smooth, uniform finishes while improving productivity and reducing application time.

KEY FEATURES

- Premium quality stainless steel finishing blades.
- Lightweight aluminum blade holders with ergonomic grip.
- Multiple blade sizes for different wall finishing applications.
- Rust-resistant and corrosion-resistant construction.
- Flexible blade design for smooth and even finishing.
- Comfortable non-slip handles for better control.
- Heavy-duty storage and carrying case included.
- Easy blade replacement and maintenance.
- Long service life with high durability.

USES

- Wall putty application
- Drywall finishing
- Joint compound spreading
- Skim coating
- Plaster finishing
- Surface leveling
- Crack repair
- Paint preparation

TECHNICAL PROPERTIES

Properties	Result
Product Type	Professional Wall Finishing Tool Kit
Blade Material	High-Grade Stainless Steel
Holder Material	Aluminum Alloy
Handle Type	Ergonomic Non-Slip Grip
Blade Sizes	Multiple Sizes (Small to Large)
Surface Finish	Polished Stainless Steel
Carrying Case	Heavy-Duty Plastic Tool Case
Corrosion Resistance	Yes
Weight	Lightweight & Easy to Handle
Application	Wall Putty, Plaster, Drywall & Skimming



ROLLER POLE

DESCRIPTION

A Roller Pole is a lightweight, telescopic extension pole designed to extend the reach of paint rollers, brushes, cleaning tools, and other accessories. It is manufactured from high-quality aluminum or fiberglass for superior strength, durability, and corrosion resistance. The adjustable locking mechanism ensures secure extension and comfortable operation, making it suitable for painting high walls, ceilings, and difficult-to-reach areas.



KEY FEATURES

- Made from high-quality aluminium for strength and durability.
- Adjustable telescopic length with secure locking mechanism.
- Comfortable non-slip grip for better control.
- Universal threaded tip compatible with most paint rollers and cleaning tools.
- Smooth extension and retraction for quick adjustment.
- Available in multiple lengths to suit different applications.
- Ideal for painting walls, ceilings, facades, and hard-to-reach areas.
- Strong, stable construction for professional and industrial use.



USES

- Ideal for painting high walls and ceilings without ladders.
- Lightweight design reduces operator fatigue.
- Adjustable telescopic length for greater working reach.
- Strong aluminum/fiberglass construction ensures long service life.
- Corrosion and rust resistant.
- Secure twist-lock mechanism prevents slipping during use.
- Compatible with most standard paint roller frames.
- Easy to carry, transport, and store.



TECHNICAL PROPERTIES

Properties	Result
Product Name	Roller Pole
Material	High-Grade Aluminum / Fiberglass
Pole Type	Telescopic Extension Pole
Length	1 m to 6 m (Custom sizes available)
Locking System	Twist Lock / Quick Lock
Handle	Non-Slip Ergonomic Grip
Pole Diameter	22–35 mm (Approx.)
Weight	Lightweight Construction
Finish	Powder Coated / Anodized
Color Options	Red, Yellow, Blue, Gold, Green (Custom Available)
Compatibility	Paint Rollers, Brushes, Cleaning Tools, Window Cleaning Accessories
Application	Interior & Exterior Painting, Industrial & Commercial Use



12-18 INCH ROLLER 5 FEET POLE

DESCRIPTION

The 12-18 Inch Adjustable Paint Roller with 5 ft Extension Pole is a versatile painting tool designed for fast and efficient coverage of large surfaces such as walls, ceilings, fences, decks, and exterior siding. The adjustable roller frame accommodates both 12-inch and 18-inch roller covers, while the 5 ft extension pole allows users to paint high or hard-to-reach areas safely without the need for ladders. The set typically includes a durable roller frame, extension pole, microfiber roller covers, and extension pole sections for convenient storage and transport.

KEY FEATURES

- Adjustable Roller Width from 12" to 18" for greater painting flexibility.
- 5 ft Extension Pole reaches high walls and ceilings with ease.
- Heavy-Duty Construction provides strength and durability.
- Comfortable Soft-Grip Handle minimizes hand fatigue during extended use.
- Microfiber Roller Covers deliver smooth, even paint application with minimal splatter.
- Quick Assembly Design for easy installation and replacement of roller covers.
- Lightweight Aluminum Pole offers better control and reduced user fatigue.
- Reusable & Washable Roller Covers for long-lasting performance.
- Suitable for DIY homeowners and professional painters.

USES

- Painting interior walls
- Painting ceilings
- Exterior wall painting
- Garage and warehouse painting
- Fence painting
- Deck and patio coating
- Large commercial painting projects
- Home renovation and remodeling

TECHNICAL PROPERTIES

Properties	Result
Product Type	Adjustable Paint Roller Kit
Roller Size	Adjustable 12-18 Inches
Extension Pole Length	Up to 5 ft (Approx. 1.5 m)
Pole Material	Lightweight Aluminum with Steel Connectors
Handle Material	Ergonomic Soft-Grip Rubber Handle
Roller Frame Material	Heavy-Duty Aluminum & Reinforced Plastic
Roller Cover Material	High-Density Microfiber
Roller Cover Quantity	3 Pieces (Typical)
Pole Sections	3 Extension Sections
Compatible Paints	Latex, Acrylic, Water-Based & Oil-Based Paints
Suitable Surfaces	Smooth, Semi-Smooth & Lightly Textured Surfaces
Application	Interior & Exterior Painting
Color	Black, Green & Silver (May Vary)



CEMENT TROWELS

DESCRIPTION

A Cement Trowel is a professional masonry hand tool designed for applying, spreading, shaping, and finishing cement, mortar, plaster, and concrete. It features a high-quality steel blade for smooth material application and a comfortable wooden handle that provides a secure grip and excellent control. Ideal for bricklaying, plastering, flooring, tiling, and construction projects, cement trowels are suitable for both professional contractors and DIY users.

KEY FEATURES

- High-quality hardened steel blade for durability.
- Smooth polished surface for even material application.
- Comfortable wooden handle provides excellent grip.
- Rust-resistant steel construction for long service life.
- Lightweight design minimizes hand fatigue.
- Strong shank securely connects blade and handle.
- Ideal for professional masonry and finishing work.
- Easy to clean and maintain.
- Available in multiple blade sizes for different tasks.

USES

- Applying and spreading cement mortar.
- Brick and block laying.
- Plastering interior and exterior walls.
- Finishing concrete surfaces.
- Repairing cracks and damaged masonry.
- Tile installation with mortar.
- Smoothing and leveling construction materials.

TECHNICAL PROPERTIES

Properties	Result
Product Name	Cement Trowel
Blade Material	High Carbon Steel / Hardened Steel
Handle Material	Polished Wooden Handle
Blade Shape	Pointed Leaf Shape
Blade Finish	Smooth Polished Steel
Handle Type	Ergonomic Grip
Available Sizes	6", 7", 8", 9", 10", 11", 12" (varies by model)
Color	Silver Blade with Natural Wood Handle
Application	Cement, Mortar, Concrete & Plaster Work
Weight	Lightweight for easy handling



RADIAL SANDER

DESCRIPTION

The 9-inch Radial Sander is a professional-grade hand sanding tool designed for fast, smooth, and uniform sanding of walls, ceilings, drywall, wood, metal, and painted surfaces. Its lightweight yet durable construction features a strong aluminum joint for enhanced strength and flexibility during use. The large 9-inch sanding pad covers more surface area, reducing sanding time while delivering a smooth finish. It is compatible with hook & loop sanding discs, making abrasive replacement quick and convenient.

KEY FEATURES

- Large 9-inch (23 cm) sanding pad for faster coverage.
- Heavy-duty aluminum swivel joint for smooth movement and durability.
- Compatible with hook & loop sanding discs for quick disc replacement.
- Lightweight and ergonomic design minimizes user fatigue.
- Ideal for walls, ceilings, drywall, wood, and painted surfaces.
- Uniform sanding pressure ensures a smooth, professional finish.
- Supports extension poles for sanding high ceilings and walls.
- Custom logo, sticker, color, and packaging options available.
- Strong, durable construction suitable for professional and industrial use.
- Easy to clean and maintain.

USES

- Wall putty sanding
- Drywall finishing
- Ceiling sanding
- Paint surface preparation
- Wood surface smoothing
- Furniture finishing
- Primer sanding
- Plaster sanding
- Renovation and repair work
- Interior and exterior surface preparation before painting

TECHNICAL PROPERTIES

Properties	Result
Product Name	Radial Sander
Sanding Pad Diameter	9 Inch (23 cm)
Pad Thickness	Approx. 0.28 Inch
Material	High-Quality Plastic with Aluminum Joint
Joint Type	Heavy-Duty Aluminum Swivel Joint
Disc Attachment	Hook & Loop (Velcro Type)
Handle Compatibility	Standard Extension Pole
Color	Black (Custom Colors Available)
Sticker	Custom Branding Available
Packing	Custom Packaging Available
Application	Manual Wall & Ceiling Sanding



OUR SPECIAL CLIENTS



NOTES

[illegible]



MARKETING NETWORK



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