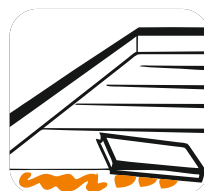


CrackFix PU 50



Character

- High strength • High thixotropic, fast cure • Good wear and weather resistance

Application

Bonding Apply to the bonding and sealing with high requirements on sealant elasticity and strength for industries like: automotive, rail transportation, containers, marine, furniture, machinery, building decoration, etc.

Technical Data

(Temperature : $25\pm 2^{\circ}\text{C}$ Humidity : $50\pm 5\%\text{RH}$)

Before Cure		
Appearance	Vision	White/grey/black paste
Density(g/cm ³)	GB/T13477.2	1.55±0.05
Tack free time(min)	GB/T13477.5	25~35
Cure speed (mm/24h)	-	3.0
Application temperature (°C)	-	5 ~ 35°C
After Cure		
Tensile strength (MPa)	GB/T528-1998	≈2.0
Elongation at break (%)	GB/T528-1998	≥300
Hardness (Shore A)	GB/T531-1999	55±5
Working temperature (°C)	-	-40 ~ 80

How to Use

- Clean the surface of substrates, keep it dry, no dust and grease
- Open the cap and the cover of bottom (sausage one: cut one end buckle), put on the nozzle, cut the appropriate size according to the width of the joint, apply the glue to the clean surface, and assemble it in the tack free time. The construction is preferably at the temperature of 20 to 30 ° C and humidity of 50 to 70% RH; if the temperature and humidity are too low, the curing will be slow, and if the temperature and humidity are too high, bubbles will appear in the cured layer.

High Performance Polyurethane Sealant

- During the application and curing process, the polyurethane adhesive should avoid contact with chemicals containing hydroxyl, amino etc., which will cause the polyurethane adhesive
- Packaging in a cool and dry storage place at temperatures between +5°C and +25°C.
- Use out the opened glue as soon as possible. If the left glue is stored for a short time, it should be sealed and stored. If there is a little crust at the opening, it can be removed without influence the use. The nozzle is stored during storage. There may also be a small amount of crust, which can be used normally after removal without affecting performance.

Precautions:

- There is no adhesion on PE, PP, PTFE (Teflon®) and bituminous substrates. We recommend a preliminary compatibility test.
- When painted with oxidative drying paints disturbances in the drying of the paint may occur (we recommend to do a compatibility test before application).
- Keep out of reach of children and keep away from the direct light and heat.
- Wear protective eyes during use and avoid contact with eyes and skin. Recommended for use in wellventilated areas. If accidentally in contact with eyes and skin, please wipe it with cloth and then clean with plenty of clean water. Seriously, please seek the medical advice.

Safety

- More safety information, please see MSDS

Storage

- Shelf life: 12 months for aluminum cartridge and 9 months for sausage packing in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°C.

Package

- 300ml / cartridge , 600ml / sausage

Imported and Marketed :

CRACK EXPERT

📍 B-40, Mayapuri Industrial Area
Phase-I, New Delhi-110064, (INDIA)

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High Performance Polyurethane Sealant