

Sealtite 5000

Elastic polyurethane injection resin



DESCRIPTION

Sealtite 5000 is an elastic, MDI based, single-component polyurethane resin. This high-performance resin reacts rapidly when in contact with water to provide a strong elastic polyurethane seal capable of accepting a significant amount of movement

Sealtite 5000 has a very high reactive content, this greatly enhances performance and minimises the possibility of leachable pollutants.

Sealtite 5000's high reactivity and flexibility and makes it ideal for applications where movement is expected such as tunnel segments, basement waterproofing, bridge decks and injection of precast structures.

ADVANTAGES

- Highly active formulation
- Internally catalysed
- Low viscosity
- Elastic
- Resistant to many common organic and inorganic chemicals, mild acids and alkalis
- Solvent free
- Single component

USES

- Pipe and tunnel segments
- Precast repairs
- Bridge decks
- Secondary injection

APPLICATION

Sealtite 5000 is pre-catalysed and should be used as supplied. Do not add additional catalyst as this could make the material hyper sensitive to moisture and may result in premature expansion in the container.

The recommended application method is to use a single-component high-pressure pump to inject the catalysed resin into cracks or soil. For crack injection the pump should be capable of delivering a minimum 1000psi.

Cleaning: Clean all pumps and equipment with either Sealtite cleaner or RB29 cleaner.

SAFETY

- Avoid contact with skin & eyes.
- Wear safety glasses, gloves and overalls.
- Avoid inhaling vapours or mists.
- Read the health & Safety data sheet before use.

STORAGE

- Store at between 10°C and 40°C.
- Keep containers closed when not in use.
- Stir well before use.
- Shelf life 12 months in unopened containers.

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