



U-Fix MS 25

Product Description

U-Fix MS 25 is a high-performance, elastic sealant based on modified silane technology used for sealing the most common joints. It offers excellent adhesion to various substrates, flexibility, and durability, making it suitable for a wide range of applications, including bonding, sealing, and joint filling in construction and industrial sectors. U-Fix MS 25 can be painted with the most common water-based paint systems. It is also suitable as a barrier in chemically active and wet environments.

Features and benefits

- Retains its elastic properties permanently.
- Fast-curing, 3 mm per 24 hours and shrinkage free.
- High mechanical resistance.
- Prevents fungal and bacterial growth.
- No contamination of edges when used on marble and natural stone.
- Does not contain isocyanate, solvents or silicone.

Typical use

- Sealing joints in metal, concrete, and masonry structures.
- Waterproofing and sealing of roofs, facades, and basement walls.
- Bonding dissimilar materials in construction and industrial applications.
- Filling gaps and cracks in structural elements

Substrate

For sealing all kinds of joints around window and door frames, plasterwork, glazing, wall exteriors and floors.

Product Data

Packaging Size	475 gm
Form	Paste
Color	White, Grey and Black.
Density	1.45 g/cm ³
Hardness	29 A (ISO 868)
Tensile Strength	1.3 MPa (ISO 37)
Elongation at break	350% (ISO 37)

Application data

The product can be applied by Caulk gun.



Cleaning of painting tools

Immediate cleaning with water is necessary.

Thinner (solvent to mix with)

Not needed

Conditions during application

Do not apply if the temperature is below 5°C and not more than 40°C. Avoid working under direct sunlight.

Drying and curing time at 1 cm 25 °C

Surface (touch) dry 1 h

Dry to over coat, minimum 1 h

Directions for use

Surface Preparation

The surface to be treated, has to be clean and free from grease and dust. Besides that, we advise to paint within a few days after the applications, for the best result. The capability of the paint must be checked before the application.

Storage

- Store in cool, dry place away from moist air for 18 months. Conserve at temperatures between 5°C and 25°C.
- Keep away from heat, ignition sources and from children.

Caution

- Do not use dirty tools.
- Keep out of the reach of children

Health and safety

Possible Hazards: it causes irritation in case of skin contact & eye contact, flush immediately with plenty of water for at least 10 minutes and seek medical advice in case it happened.

For further information, refer to the material safety data sheet.