

MS FLEX 425

DESCRIPTION

One-component, hydroindurating, hybrid polymer based adhesive/sealant with silane termination, odourless, with wide adhesion spectrum, permanently elastic, high modulus. Free of isocyanates and solvents.

Adhesive on stone, marble, granite, ceramic, concrete, glass, fiberglass, steel, galvanized sheet, copper, aluminium, painted supports, polycarbonate, wood, PU and PS foams.

Suitable for all the activities of gluing/sealing in cars and transport sectors (trucks, caravans, refrigerated vehicles, containers), construction and repairs in nautical field.

Good resistance to weather and UV rays.

Operating temperature: +5°C to +40°C. Non shrinking.

CHARACTERISTICS

- Appearance: thixotropic paste
- Chemical nature: MS-hybrid-polymer
- Density: $1.66 \pm 0.03 \text{ g/cm}^3$
- Colour: white; black; grey
- Operating temperature: -40°C to +100°C.
- After complete hardening, it can withstand temperatures up to 200°C for short periods (e.g. powder coating).
- Shore A hardness: 50-55
- Tensile strength (DIN 53504): $\geq 250\%$
- Elastic modulus at 100% (DIN 53504): $\geq 1.7 \text{ N/mm}^2$
- Breaking load (DIN 53504): $\geq 2.5 \text{ N/mm}^2$

SUBSTRATE PREPARATION

The surfaces to be treated must be perfectly clean, dry and degreased.

Sand and matt the substrate if necessary. The working area can be limited with masking tape to enhance the aesthetic effect.

DRYING TIMES

- Out of dust (23°C, 50% r.u.): 20 minutes
- Cure rate (23°C, 50% r.u.): 3 mm after 24 hours

PAINTING OVER

Preliminary tests are recommended given the variety of formulas on the market.

STORAGE

Store the product in a dry place, protected from direct sunlight, at temperatures in between 5°C and 35°C.

The effectiveness of our products is based on practical experiences and research work carried out in our laboratories; nevertheless we accept no liability for work carried out following our instructions being clear that the final result depends in all cases on a series of unforeseeable factors.

* For any information about product codes or packs, please see our catalogue, our price list or contact us.