

MS FLEX 424

DEFINITION

One-component adhesive-sealant based on silane-terminated hybrid polymer, moisture-curing, odourless, with large spectrum of adherence, permanently elastic. It does not contain isocyanates, nor solvents, nor silicones.

This product finds application in sealing and bonding in industrial bodywork, building of vehicles, caravans, metal and railways construction. It also features outstanding performance in building construction, for sealing and fastening of panels, sections and insulating materials. Adhesive on zinc, aluminium, steel, coated or primed surfaces, wood, glass, fiberglass, duroplastic and thermoplastic resins (with the exclusion of PE, PP, and PTFE).

Good moisture, weathering and UV resistance. Application temperature: +5°C to +30°C

CHARACTERISTICS

- Appearance: thixotropic paste
- Chemical nature: silane-terminated-polymer
- Density: $1.44 \pm 0.02 \text{ g/cm}^3$
- Colours: white, black, grey
- Temperature resistance: -40°C to +90°C (up to +120°C for short intervals)
- Shore- A Hardness: 42
- Elongation at break (DIN 53504): $\geq 500\%$
- Tear resistance (DIN 53504): 20.0 N/mm^2
- Tensile strength (DIN 53504): 3.0 N/mm^2

SUBSTRATE PREPARATION

Thoroughly clean, dry and degrease the surfaces to be treated.

When necessary, sand and opacify the substrate. For improved appearance, the work zone can be limited with masking tape.

For enhancing adhesion on non-porous surfaces, pre-treat them with *Cleaner Activator per MS-Flex*.

DRYING TIME

- Skin forming time (23°C, 50% r.h.): 25 minutes
- Curing rate (23°C, 50% r.h.): 3,0 mm/24h

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.