

MS-FLEX 416 SPRAY

DEFINITION

One-component, moisture-curing adhesive-sealant, based on a silane-terminated hybrid polymer. Excellent resistance against UV radiation and bad weather.

It is designed for sealing and coupling in heating and air-conditioning plants, industrial bodywork, vehicle and caravan construction, as well as metal and railway construction work. Ideal for overlaying plates inside cars, engine compartments and for sealing edges of doors and hoods.

Adheres on glass, zinc, steel, aluminium and many other metals, coated or primed surfaces, wood, minerals, duroplastic and thermoplastic polymers (except PE, PP, PTFE).

CHARACTERISTICS

- Appearance: thixotropic paste, sprayable
- Chemical nature: MS hybrid polymer
- Density: $1.40 \pm 0.02 \text{ g/cm}^3$
- Colours: brige, black, grey
- Temperature resistance: -40°C to $+80^\circ\text{C}$ (up to $+120^\circ\text{C}$ for short intervals)
- Shore- A Hardness: 47 N/mm^2 (DIN 53505)
- Elongation at break (DIN 53504): 250%
- Tear resistance (DIN 53504): 7.7 N/mm^2
- Tensile strength (DIN 53504): 2.1 N/mm^2

SUBSTRATE PREPARATION

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

When necessary, sand and opacify the substrate.

APPLICATION

Apply using spray gun 85139.

To improve the final appearance the application area can be marked off with masking tape. Avoid contact between the product and polyurethanes that are not completely cured.

DRYING TIME

- Skin forming time (23°C , 50% r.h.): 20 minutes

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.

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

Overcoating lengthens the drying time

OVERPAINTING

Overcoat, if necessary, after no more than 2 hours from application with water-borne and solvent-borne basecoats. If the basecoat is applied more than two hours after the sealant, the latter must be matted.

To overcoat with powder paints, carry out a preliminary test to check the compatibility with the processing cycle.

STORAGE

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

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