



TEKAFIKS

MS SPRAY



Tekafiks MS Spray is one-component MS silyl-adhesive (or polymer based sealant), which adheres well to many surfaces.

PROPERTIES

- It curing in contact with air moisture without shrinkage and bubble formation.
- Good output at low temperatures
- Easily to spray
- Can be overpainted
- Good mechanical properties
- Resistant to ageing, moisture, weathering and UV
- Chemical resistance:
 - resistant to: fresh water, seawater, limewater, sewage effluent, diluted acids and caustic solution.
 - temporary resistant to: fuels, mineral oils, vegetables and animal fats and oils.
 - not resistant to: organic acids, alcohol, concentrated mineral oils.

USE

- Efficacy solve all needs for gluing.
- For gluing different types of materials such as wood, sheet metal, aluminium, anodised aluminium, polyester...
- For sealing of car bodywork, in automotive, wagon and container industry, metal constructions, furniture industry, apparatus, electrical and ventilation engineering, air-conditioning and other.
- Prevents corrosion and damps ycoustic vibrations as well as mechanical damages.

TECHNICAL DATA

Uncured sealant

Base		hybrid MS polymere
Appearance		liquid paste
Colour		grey
Hardening mechanism		by air humidity
Specific gravity		1590 ± 30 kg/m ³
Skin formation time	23°C/50% RH	25 ± 5 min
Hardening time	23°C/50% RH	2-3 mm/day
Application temperature		+5°C to +30°C

Hardened sealant

Hardeness Shore A	ISO 868	40 ± 5
Tensile strength	ISO 37 rod 1	1,6 ± 0,2 MPa
Module E 100%	ISO 37 rod 1	1,4 ± 0,2 MPa
Elongation at break	ISO 37 rod 1	400 ± 150 %
Temperature resistance		-40°C to +90°C



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APPLICATION

Preparation of surface

The surface had to be clean, dust and oil free. Remove all loose and badly attached pieces.

- Cut the sausage at the top and screw on the tip and placed into the gun.
- Tekafiks MS Spray is possible to apply only with spray gun specially suited for this application. Such a gun enables the user to apply Tekafiks MS Spray either as a seam or to spray it by means of the air gun system.
- To achieve optimum performance it is important to press both part together.
- Fresh MS Spray and tools can be cleaned with alcohol.

PACKING

- 600 ml sausages (20 pieces per box)
- 20 l drum

STORAGE

12 months in dry places at a temperature between + 5°C and + 25°C in the original unopened packing.

SAFETY PRECAUTIONS

No special safety precautions need to be observed when working with MS Spray.

ATTENTION

Instructions are given on the basis of examinations and technical experiences of the firm. Due to specific conditions and work methods, preliminary tests are advised for every type of use.