

MS SPRAY F FOOTWARE



MS Spray F is a one-part adhesive based on MS Polymer™ which cures with the humidity of the environment and of the bonded substrates. No solvents or isocyanates, not subject to shrinkage after polymerization it develops high bonding strength, permanent elasticity, excellent moisture resistance and adhesion to substrates.

- One component, ready to use without mixing.
- Solventless and isocyanates free.
- Permanent elasticity at temperatures between -40°C and +90°C.
- Neutral reaction, absence of odour.
- Very fast curing.
- Good resistance to ageing and moisture.
- High bonding strength.

Typical uses

MS Spray F is indicated for bonding and sealing covering, like rubber and similar to many substrates, as fabric or synthetic, a previous test is always recommended.

Properties

Base material :	MS Polymer
Consistency :	paste
Colour :	grey
Application temperature :	+5° +35°C
Packaging :	290 ml. cartridge, 5 Kg. pail

Technical data

Specific gravity :	1,4 kg/dm ³
Shore A Hardness (DIN 53505) :	35 - 40
100% modulus (DIN 53504) :	0,9 - 1,1 MPa
Tensile strength (DIN 53504) :	2,0 - 2,5 MPa
Elongation at break :	170 - 280 %
Tear resistance (ASTM D 624-73) :	7-8 N/mm
Peel strength 180° (UNI EN 28510/2) :	> 50 N/25mm
Skin forming time :	50 - 70 approx. (20°C/50% R. H.)
Curing speed :	2 - 3 mm a 24 h. (20°C/50% R. H.)

Values given in this table must not be considered as specifications

Method of use

Adhesion and surface preparation: surfaces to bond must be dry, clean and free from dust or loose material, oil or grease that may affect the adhesion.

Application: spray application with suitable gun or systems at multiple lines.

Storage stability

12 months (290 ml. cartridge), 9 months (5 Kg. pail) for the product stored in the original sealed pack at a temperature range from + 5°C to + 25°C.



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