

## MS-11 RAPID HIGH TACK

### COMPOSITION

Next Generation One component elastic adhesive polymer. Product of high initial tack and fast cure. High mechanical properties. High hardness and high bonding strength. Exempt of silicones, isocyanates and solvents. Chemically neutral.



### APPLICATION

Specially formulated to work where a high bonding strength and fast crosslinking is required. Works both indoor and outdoor. Sealing and elastic bonding with high initial tack. Product of high modulus suitable for sealing and bonding with high adhesive strength eg. windshields, galvanized sheets, ferrous or non-ferrous metals, elements of caravans and trucks.

Elastic bonding in industrial use: joints between prefabricated elements, frame / work, metalwork, drains, galvanized plates attached, ferrous or nonferrous, solar panels, elements of caravans and trucks, air-conditioning or refrigeration.

It has excellent adhesion to concrete, brick, wood, brick, natural or artificial stone, ceramics, glass, metals: aluminium, iron, zinc, galvanized, etc. and most thermoplastics (except polyethylene or Teflon). If it's necessary to paint and / or varnish the sealant, we recommend to do it when skin is formed, being in our case about 10 minutes after making the application.

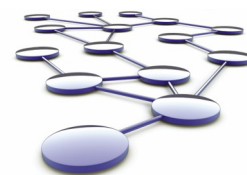
Can be used in the proximity of a painting booth. It's preferable to use elastic paints. We recommend prior tests before use. Resistant to aging, weather, temperature and ozone. Good performance against chemical agents.

### TECHNICAL CHARACTERISTICS

#### UNCURED PRODUCT

CHARACTERISTIC	METHOD	UNIT	VALUE
SPECIFIC WEIGHT		g/ml	1,50
CONSISTENCY			Thixotropic paste
COLOUR			White
SOLIDS CONTENT	2 hours at 120 °C	%	98
APPLICATION TEMPERATURE		°C	+5°C to +40°C
SKIN FORMATION TIME	20 °C and 50%HR	min	10
DRYING TIME	20 °C and 50%HR	Min (cordon 2mm)	60

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### CURED PRODUCT

CHARACTERISTIC	METHOD	UNIT	VALUE
Modulus at 100%	DIN 53504	N/ mm <sup>2</sup>	2.30
Tensile strength (at break)	DIN 53504	N/ mm <sup>2</sup>	4.00
Elongation (at break)	DIN 53504	%	250
Hardness Shore A	DIN 53505	SHORE A	65
Thermal resistance		°C	From -40 to +90

### RESISTANCE TO CHEMICAL AGENTS:

Good resistance to water, aliphatic solvents, diluted inorganic acids and alkalis, oils and fats.

Bad resistance to aromatic solvents, concentrated acids and chlorate hydrocarbons.

### HOW TO USE

Surfaces on which we apply the product must be firm and completely clean. It can be applied on wet surfaces.

**Sealing:** Apply using a caulking gun, forming a continuous cordon while avoiding the formation of bubbles. Then tool with a spatula wetted in soapy water.

**Bonding:** Apply cordons or dots, depending on dimensions of the substrates, on one of the surfaces to be joined.

**Approximate performance :** 1 cartridge for 2m<sup>2</sup>

### STORAGE

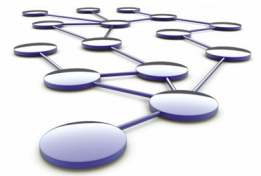
Store in fresh dry place at a temperature between +5° C and +35° C. Shelf life is 18 months from manufacture date.

### PRESENTATION

**Colour:** White.

**Cartridge:** 290ml. **Box:** 12 pcs.

Other packaging available on demand.



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### PRECAUTIONS

For more information and precautions, refer to the safety data sheet.

### NOTE

The information contained on this spec sheet is given voluntarily and in good faith. It is to the best of our knowledge true and accurate; however it may contain information which is inappropriate under certain conditions of use. The company cannot accept responsibility for any loss or damage due to inappropriate use or the possibility of variations of working conditions and of workmanship outside our control.

The user must ensure the product's suitability for the application intended and if in doubt should seek a written technical specification for the product's application.

**So our guarantee is limited to ensure the quality of our products, according to our quality standards.**



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