

MS GLAZING



Moisture curing one component sealant based on MS Polymer™ expressly designed for perimeter sealing of glazed units.

MS Glazing possesses all the special characteristics of MS Polymer™ Technology:

- Doesn't contain solvents and isocyanates.
- Virtually no shrinkage.
- Flexible at low (–40°C) and high (+ 100°C) temperatures.
- Neutral reaction, odourless.
- Rapid curing that allows the parts to be handled a few hours after assembly.
- Excellent adhesion on glass and all sheet metals used in bodywork, galvanised sheet metal, aluminium and rigid PVC.
- Excellent resistance to ageing and UV rays.

Typical uses

- Perimeter sealing (weather barrier) of mineral glasses used in structural glazing applications of boats and means of transportation.

Properties

Base material : MS Polymer
Consistency : high viscosity paste
Application temperature : +5° +35°C

Availability

Code	Colour	Packaging	pcs./box
1004301	black	600 ml. sausage	12

25 Kg. drums available on request.

Technical data

Specific gravity :	1,41 kg/dm ³
Shore A Hardness (DIN 53505) :	45
100% modulus (DIN 53504) :	1,3 MPa
Tensile strength (DIN 53504) :	2,5 MPa
Elongation at break :	250%
Tear resistance (ASTM D 624-73) :	10 N/mm
Skin forming time :	15 min. approx. (20°C/50% R.H.)
Curing speed :	2 - 3 mm after 24 h. (20°C/50% R.H.)

Values given in this table must not be considered as specifications



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Method of use

Adhesion and surface preparation: MS Glazing adheres very well without primer to glass, GRP and stainless steel that are cleaned and degreased.

In case of direct exposure of the sealant to sun light without protection, it is recommended to apply on the edge of the glass sheet a coat of **Primer GX**, a black protection against UV rays, 20 min. at least before the application of the sealant.

It is advisable to apply the primer on the edge of the glass unit before the assembly.

On painted metals, degreased coarse metals, if the specific tests show the need for primer, it is possible to apply on the surfaces the Primer WP. More detailed informations about surface conditioning are available in the **selection chart of Primers for MS Sealants and adhesives - Primer Wp**.

Application of sealant: to make the application of both primer and sealant easier, masking the window and the metal surfaces with the window already positioned beforehand is recommended.

Run a bead of sealant onto the joint with a hand or air pressure gun. Tooling should be carried out within 20-30 minutes from the application.

MS Glazing must be used for perimeter joints only, not for structural glazing of glass sheets.

For this application **MS Screen** is recommended. The two sealants are compatible.

Storage stability

18 months (600 ml. cartridge), 6 months (25 Kg. drum) for the product stored in the original sealed pack at a temperature range from + 5°C to + 25°C.



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