



meccanocar 411 00 14000-2726-MS Glass

DESCRIPTION

Meccanocar MS Glass is an isocyanate-free, high modulus, non conductive, thixotropic, single-component adhesive, which polymerizes rapidly under the effect of atmospheric moisture.

APPLICATION

The MS Glass has been specially designed for bonding of fixed glass in automotive repair. It allows a drive away time of 1 hour* in vehicles with or without airbag.

*Providing the ambient temperature is at least 23°C and relative humidity 50%. At lower temperatures and humidities drive away time will be longer.

CHARACTERISTICS TYPICAL VALUES

APPEARANCE:	Black thixotropic paste
DENSITY:	Approx. 1,5 g/cm ³ .
FLASH POINT:	> 60 °C
SOLIDS CONTENT:	> 98 %
VISCOSITY:	50 g/min - extrusion rate at 23°C/ diameter 5 mm / 4 bars
SAG (Jig test):	0 mm
SKIN FORMING TIME:	10 mn
OPEN TIME BEFORE ASSEMBLING:	5 mn

APPLICATION

GLASS PREPARATION.(New screen)

Ensure that the surface of the glass is clean and dry.

Use a clean dry cotton cloth, wet it with MS Primer, rub the surface of the glass to be treated, leaving a very thin film. Then clean the surface with a dry and clean cloth and allow to dry for a minimum of 3 minutes, the surface must be covered by the sealant within 30 minutes.

BODY PREPARATION

MS Glass can be applied directly onto old, freshly cut mastic.

A primer may be necessary on some types of paints or on areas scratched or damaged during the removal of the old screen. In this case use Meccanocar MS Primer, which may be used on old polyurethane but must be used if the type of sealant used before is not known.

Thoroughly shake the bottle of MS Primer and apply by brush to the areas needing treatment.

Leave to dry for 5 to 60 minutes before applying MS Glass.

SEALANT APPLICATION

Extrude a bead of sealant on the edge of the glass.

After extrusion, the window must be put into place within 5 mn and must not be moved for 1 hour for a car without or with 1 or 2 airbags; providing the ambient temperature is at least 23 °C and relative humidity 50%.

CHARACTERISTICS AFTER CURING

Typical values

SHEAR STRENGTH:	Approx 2,5 MPa.
SHEAR MODULUS 10%:	> 2 MPa
TENSILE STRENGTH:	Approx. 4 MPa.
ELONGATION at BREAK:	> 250 %.
HARDNESS (SHORE A):	Approx. 65.
ELECTRICAL RESISTIVITY	>1010 ohm x cm

STORAGE

MS Glass may be stored for 12 months in its original packaging if unopened, at temperatures not exceeding 30°C.

HEALTH AND SAFETY

Please read our Safety Data Sheet



INSTRUMENTOS Y SUMINISTROS PARA LOS PROFESIONALES DEL ARTESANADO, DE LA INDUSTRIA Y DE LA AUTOMOCIÓN.

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GUARANTEE

We guarantee our supplies against hidden manufacturing and materials defects. Our responsibility is limited to the obligation to rectify or replace, free of charge products that have been recognised to be defective, without ever accepting indemnity claims, for whatever reason.

For instance, the advice we give for specific choices of materials or application methods is only information based on previous experience, which should not be considered as exhaustive and which does not engage our responsibility in case of failure.

Our technical guidelines are there to give some information on the ideal and theoretical conditions of use of our products. As we do not and cannot be expected to know all of the applications our products are used in, it is up to the customer to accept our choice of application by checking with all means he deems necessary, that the products are suitable.

Neither our Company, nor it's associates will be held responsible for personal or material damage, whatever it may be, resulting from a defective or erroneous use of our products, or resulting from them not being used in advance with our guidelines.

Any special commitment, any impairment to the above mentioned clauses, and more generally to the guarantee clause of our general sales conditions, written on the back of our order forms and acknowledgements, must be agreed in writing and signed by our management, to be valid.