



**meccanocar**      **411 00 12700-2713-310 ml**  
**411 00 17810-4527-400 ml**  
**Meccanoglass (fast)**

**DESCRIPTION**

Meccanocar Meccanoglass is a single part, polyurethane based sealant. It requires no mixing before application and, when applied, cures very fast.

**USE**

Meccanoglass is specifically designed for very quick replacement of windscreens. The use of Meccanoglass makes possible one hour\* drive away time with two airbags.

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

**TECHNICAL CHARACTERISTICS**

**TYPICAL VALUES**

PHYSICAL FORM:	Extrudable and thixotropic black paste
DENSITY:	Approx. 1,2
FLASH POINT:	> 70 °C
SOLIDS CONTENT:	Approximately 98 %
VISCOSITY:	80 g/min approx - Extrusion rate at 23 °C diam. 5 mm under 4 bars
OPEN TIME BEFORE ASSEMBLING:	5 min

**APPLICATION**

GLASS PREPARATION (New screen)

1. Ensure the surface of the glass is clean and dry. Use a clean dry cotton cloth, wet it with a cleaner, 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.
2. Primer should be applied within 4 hours of cleaning, or a further wipe-on, wipe-off application of Glass Primer will be required. Thoroughly shake the bottle of Glass Primer, and apply using a brush or wired felt to the cleaned area in a continuous flowing movement. Allow to dry for at least five minutes, and apply the sealant within three hours.

PREPARATION OF THE BODY

Meccanoglass can be applied directly to freshly cut black polyurethane.

**BE CAREFUL: Glass Primer must not be applied on old sealant.**

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 Glass Primer, which could be used on old polyurethane and must be used if the type of sealant used before is not known.

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

Leave to dry for 5 to 60 minutes before applying Meccanoglass.

SEALANT APPLICATION

Apply Meccanoglass to the glass or the vehicle body using a suitable extrusion gun. The screen should be placed in position immediately after the sealant is applied.

**TECHNICAL CHARACTERISTICS**

**TYPICAL VALUES**

TENSILE SHEAR STRENGTH:	5 Mpa
TENSILE STRENGTH:	10 Mpa
ELONGATION AT BREAK:	400 %
SHORE A HARDNESS:	58
CURING AT 23 °C, 50 % H.R.	- Take free time: 15 mn - After 5 hours: 1,6 mm

**PACKAGING**

Meccanoglass is filled in 310 ml cartridges or 400 sausages.



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

## Meccanoglass (Fast)-Technical Data Sheet. Page 2 of 2

### SHELF LIFE

From date of manufacture in its original unopened packaging at temperatures between +5° to +30°C:  
Cartridges: 12 months  
Sausages: 9 months

### HEALTH AND SAFETY

Please read our Safety Data Sheet

### 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 its 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.