

MONO-COMPONENT MASTIC GLUE SPECIAL WINDSCREEN GLUE

Mastic Co

onocompos

d'Armo

good reasons for using MONOCOL HIGH TACK NOIR

- 1. Polymer-hybrid **mono**-component with a Silane finish.
- 2. Rapid grip (high tack).
- 3. No need for primer.
- 4. Doesn't contain isocyanates or silicone.
- 5. Doesn't bubble or flow and is non-stringy.
- 6. Polymerises on contact with moisture, sticks in water.
- 7. Protects against corrosion.

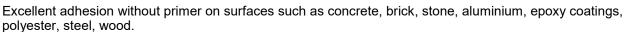
Particularly suitable for use



Transport



Constructions



BONDING, WATERPROOFING in industry and maintenance.

Multiple ADHESIVE uses in construction: e.g. skirting, insulation and decorative panels.

Panel beaters: assembly of bodywork parts, bonding and waterproofing.

Bonding-Assembly-waterproofing of fixed windows, windscreens and bodywork parts in cars, trucks, buses, trains, agricultural and construction machinery, aeronautic and shipping equipment.

Characteristics

Composition: polymer-hybrid elastomer mastic glue.

Density: ± 1,52g/ml Shore A hardness: ±65 Shear strength: ±2.5 MPa Breaking point: ± 4 MPa

Elongation at breaking point: 250% Assembly time: 10 mn at 23°C and 50% RH Curing: 3 mn/24H at 23°C and 50% RH Resistivity: > 10¹⁰ ohms x cm

Polymerisation: 3mm/24h at 23°C/50% RH

Colour: black

Chemical resistances:

Resistant to both fresh and salt water, to limescale and to water-based cleaning products. Resistant to hydrocarbons, weak acids and diluted alkaline. Not resistant to solvents, strong mineral acids and bases and is not suitable for permanent contact with chlorinated swimming pool water.

Instruction for use

General use

- Apply with the 7250 pistol onto backing foam then smooth the fresh mastic with a spatula.
- Surfaces must be grease-free, clean, preferably dry and with no flaky or crumbly areas.
 - Glueing:

Apply the product on the item to be glued (in lines, dots, or a coating), then fix the piece simply by applying manual pressure. If necessary, maintain the pressure mechanically during the first hours. Bonding is achieved after the product has totally cured. Coverage:

In dots: 1 cartridge = 90 dots of 3cm³

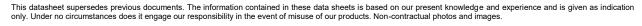
In lines: 1 cartridge = 12 m of 5mm diameter.

i.e. between 0.2 and 0.5 kg/m².

For joints:

1 cartridge provides 3 m of 10 mm joint.

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Characteristics (continued)

Restrictions

- Like all mastics, the product colour can change upon contact with certain materials such as artificial or natural black rubbers, neoprene glues or solvent-based paints. The mastic must therefore not come into contact with these types of material.
- This product is not recommended for contact with asphalt or bitumen.

For more information, see MSDS.

Instructions for use (continued)

Windscreen application

Apply without primer on clean, dry, rust and grease-free surfaces.

For bonding fixed windows, first clean the glass and metal with a degreaser. Traces of old joints must be completely removed as compatibility between different products of a chemical nature may pose serious problems for bonding.

Make a V cut on the cannula and screw it onto the cartridge. Apply the mastic using either a manual or pneumatic gun. The line of glue must be continuous and of a uniform thickness.

The height and base of the joint must be adapted to the surface to be assembled, the thickness must not exceed 15 mm.

Place the windscreen using suction cups to facilitate correct positioning. Ensure correct contact with the joint by pressing lightly on the edges of the windscreen.

Cleaning equipment

If MONOCOL has not dried, clean with DILUROX.

Dry with a joint and paint stripper.

If the instructions described above are followed, vehicles which have not been modified or had significant repairs since their original manufacture, and which have no identifiable production defects, may be put back into use after 3 hours.

May be stored for a maximum of 12 months in original closed packaging, in a dry place and at a temperature of between +5 and +25°C.

