



Product code : 74059A

SAPOFIX SUPER FAST CURE

DESCRIPTION

SAPOFIX SUPER FAST CURE is a one-component hot-applied polyurethane sealant of high viscosity and modulus, without any solvent, containing isocyanates, which cures by the action of air moisture.

AREAS OF APPLICATION

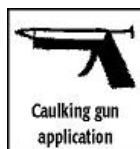
SAPOFIX SUPER FAST CURE can be used for the windshield bonding in the car industry.

TECHNICAL DATA

Appearance	Pasty
Colour	Black
Density at 20 °C	1.23 ± 0.03
Skin formation time at 23 °C and 50 % HR	25 to 40 min
Cure time at 23 °C and 50 % HR	> 3.5 mm/24 h
Final Shore A hardness (ISO 868 - 3 seconds)	> 65
Shearing resistance at 5 h at 23 °C and 50 % HR (Ford SAE J 1529)	> 130 psi
Shearing resistance at 7 d at 23 °C and 50 % HR (Ford SAE J 1529)	> 500 psi
Water and salt spray resistance	Excellent
Specific data	Elongation at break (ISO 37) : > 700 % Modulus at break (ISO 37) : ca. 870 psi

ADVICE

See also material safety data sheet



INSTRUCTIONS FOR USE

Substrates preparation and bonding :

Place the cartridge of SAPOFIX SUPER FAST CURE between 45 and 60 minutes in an oven at a temperature between 65 and 80 °C.

During this time, the windscreen has to be treated as follows :

- on raw glass, clean with the degreaser SAPOCOL 1001 and then apply the primer SAPOCOL 2001 BLACK.
- on ceramic frit glass, degrease with ethanol and then apply EMFIPRIM 34022A or 34027A.
- on encapsulated windscreen, degrease with methylethylketone (MEK) or acétone (do not use alcohol) and then apply EMFIPRIM 34025A.
- on windscreen coated with a primer, degrease with MEK or acetone.

Never clean the old sealant with a solution containing alcohol.

When the primer is completely dry, the sealant can be applied with a hand or pneumatic gun.

The shape of the joint is given by the nozzle.

Avoid any contact with non-cured MS, hybrid PU or silicone sealants as well as with alcohols or ammonia during curing.

Cleaning :

Tools can be cleaned with EMFINET 683, methylethylketone (MEK) or acetone.

before curing. After cure, mechanical cleaning is required.

Note : when using solvents or primer, keep away from all sources of ignition and carefully follow the safety and the handling instructions given by the manufacturer.

STORAGE AND SHELF LIFE

9 months in hermetically sealed original packaging between 5 and 25 °C.

PACKAGING

310 ml aluminium cartridges and 400 ml sausages.

SAFETY

Harmful. See Material Safety Data Sheet before use.

The technical data contained herein is based on our present knowledge and experience and we cannot be held liable for any errors, inaccuracies, omissions or editorial failings that result from technological changes or research between the date of issue of this document and the date the product is acquired.

Before using the product, the user should carry out any necessary tests in order to ensure that the product is suitable for the intended application. Moreover, all users should contact the seller or the manufacturer of the product for additional technical information concerning its use if they think that the information in their possession needs to be clarified in any way, whether for normal use or a specific application of our product.

Our guarantee applies within the context of the statutory regulations and provisions in force, current professional standards and in accordance with the stipulations set out in our general sales conditions.

The information detailed in the present technical data sheet is given by way of indication and is not exhaustive. The same applies to any information provided verbally by telephone to any prospective or existing customer.