



Product code : 74072A

SAPOFIX 4007

DESCRIPTION

SAPOFIX 4007 is a one-component polyurethane sealant of low viscosity containing isocyanates, which cures by the action of air moisture.

AREAS OF APPLICATION

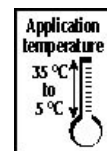
SAPOFIX 4007 is used for the windshield bonding in the car industry.

TECHNICAL DATA

Appearance	Pasty
Colour	Black
Viscosity at 23 °C	Brookfield HBT / spindle 7 / 20 rpm : 360,000 ± 40,000 mPa.s
Density at 20 °C	Ca 1.19
Conventional solids content (EN 827)	> 97 %
Application temperature	5 to 35 °C
Skin formation time at 23 °C and 50 % HR	90 ± 30 min
Cure time at 23 °C and 50 % HR	3 mm/24 h
Shearing resistance at 7 d at 23 °C and 50 % HR (Ford SAE J 1529)	> 430 psi
Water and salt spray resistance	Excellent
Specific data	Elongation at break (ISO 37) : 700 %

ADVICE

See also material safety data sheet



INSTRUCTIONS FOR USE

Substrates preparation :

The substrates to be bonded must be clean and dry, oil-free, grease-free, dust-free and free of any contaminating agents that could harm bonding.

Clean with EMFINET 683, methylethylketone (MEK) or acetone.

Let solvent dry after degreasing.

Check the compatibility of the solvents with the substrates.

Apply primer EMFIPRIM COMBO 34022A on both surfaces (cf. its technical data sheet).

Bonding :

When the primer is completely dry, apply the sealant on one surface with a hand or pneumatic gun and press on the second substrate before the end of the tack-free time.

This product should be used within 24 hours of opening the cartridge protection ; otherwise, the sealant could harden in the cartridge.

Do not apply on silicones or in presence of polymerised silicones or hybrid sealants (MS or SPUR).

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 or supplier.

STORAGE AND SHELF LIFE

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

PACKAGING

310 ml aluminium cartridges.

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.