



Product code : 75019

EMFIMASTIC STP SPRAYABLE

DESCRIPTION

EMFIMASTIC STP SPRAYABLE is a single component elastomeric sealant based on silylated polymers.
This product contains no isocyanates. It cures under the effect of atmospheric humidity

AREAS OF APPLICATION

EMFIMASTIC STP SPRAYABLE can be applied with a pneumatic gun or with an industrial pump equipment for coachbuilding and car repairing (underbody protection, wheel passages):

- railway vehicles
- lorries
- buses
- boats

EMFIMASTIC STP SPRAYABLE can also be used for bonding of PVC floorcoverings (railway vehicles, buses, camping cars...)

ADVICE

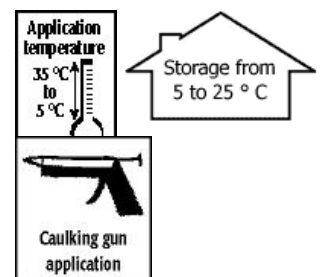
See also material safety data sheet

TECHNICAL DATA

Appearance	Thixotropic paste
Colour	Beige sun, grey
Viscosity at 23 °C	Brookfield RVT / spindle 7 / 5 rpm : 240,000 ± 60,000 mPa.s
Density at 20 °C	1.66 ± 0.05
Application temperature	5 to 35 °C
Skin formation time at 23 °C and 50 % HR	20 to 30 min*
Cure time at 23 °C and 50 % HR	> 3 mm/24 h
Final Shore A hardness (ISO 868 - 3 seconds)	Ca. 70
Temperature resistance	40 °C to +90 °C
UV resistance	Excellent
Water and salt spray resistance	Excellent
Compatibility with paints	Water based : yes Not compatible with alkyd paints
Specific data	Open time at 23 °C and 50 % RH : 40 min* Shearing resistance (DIN 281) : ca. 11 daN/cm ²

* this time is shorter at higher temperature and humidity.

So it is necessary to be sure that open time is not excessive. Otherwise, defective bonding could happen.



INSTRUCTIONS FOR USE

Substrate preparation :

The substrates must be clean, even, dry, free of dust, oil, grease and any contaminants that could harm bonding. All traces of poorly adherent paints or coatings should be systematically removed beforehand.

Clean them if necessary with solution EMFINET 683, methylethylketone (MEK) or acetone..

Check the compatibility of the solvent used with the substrates.

It may be necessary to rub down metal surfaces beforehand. Clean them after rubbing down.

Allow the substrate to dry after degreasing.

When using solvents, extinguish all sources of ignition and carefully follow the safety and handling instructions given by the manufacturer or supplier.

Caulking :

EMFIMASTIC STP SPRAYABLE can be applied by a pneumatic gun or with an industrial pump equipment.

This product should be used within 24 hours of opening the packaging ; otherwise, the sealant could harden inside.

If applied in cold weather, store the packaging at about 20 °C before use.

Avoid any contact with non-cured polyurethanes during curing.

Cleaning :

Tools should be cleaned with EMFINET 683, MEK or acetone before the sealant has completely cured. After curing, abrasion is necessary.

STORAGE AND SHELF LIFE

12 months in the original, hermetically sealed packagings between 5 and 25 °C

PACKAGING

35 kg metal cans and 290 mL cartridges

SAFETY

Not classified as hazardous. Read the 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.