



Product code : 75039U

## EMFIMASTIC STP SPRAYABLE LV

### DESCRIPTION

EMFIMASTIC STP SPRAYABLE LV is a single component elastomeric sealant, based on silane terminated polymer.

After application, it cures under the effect of atmospheric humidity or substrates.

This product has a fire resistance certificate according to the European directive on marine equipment in force.

### AREAS OF APPLICATIONS

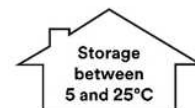
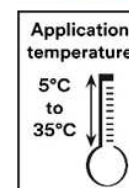
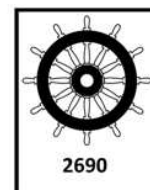
EMFIMASTIC STP SPRAYABLE LV is suitable in industrial coach work (railway and military vehicles, trucks, buses, etc.) for the protection of parts exposed to projections (under bodies, wheel wells, anti-gritting coating, etc.) and also as anticorrosion treatment (welded seams protection).

EMFIMASTIC STP SPRAYABLE LV can also be used for bonding soft PVC floor coverings (railway vehicles, buses, recreational vehicles, boats, etc.)

However, due to the large variety of substrates and installation conditions, it is necessary to make tests beforehand on difficult materials (particularly on non-ferrous or lacquered metals, painted substrates and other plastic substrates) to determine whether abrasion or the use of a primer may be necessary to improve adhesion.

Not suitable for substrates like PE, PP, Teflon.

Avoid any contact with oils, plasticizers or products like bitumen, asphalt, silicone, etc.



### TECHNICAL DATA

Appearance	Thixotropic paste
Color	Beige sun
Viscosity at 20°C	Brookfield RVT 7 / 5 rpm: approx. 150,000 mPa.s
Density at 20°C	1.64 ± 0.05
Application temperature	5 to 35°C
Skin formation time at 23°C and 50 % RH	20 to 30 min *
Cure time at 23°C and 50 % RH	> 3 mm after 24h
Shore A hardness (internal method IT-20 after ISO 868 - 3 seconds)	> 70 after 14 days
Temperature resistance	-40 to +90°C (on cured sealant)
UV resistance	Excellent

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Weatherability	Excellent
Compatibility with paints	On cured sealant: <ul style="list-style-type: none"> <li>- water based paints: yes</li> <li>- Not compatible with alkyd paints</li> </ul>

\* this time depends on hygrometry and ambient temperature. In order to ensure a good adhesion, it is mandatory to do the bonding before the product has formed its skin.

## INSTRUCTIONS FOR USE

### Substrates preparation:

The substrates to be bonded must be dry, dust free and not have any traces of grease or other contaminants that could harm bonding.

If the substrates need to be cleaned, use EMFINET 683, methylethylketone (MEK), acetone or DEGREASER 1001. For materials sensitive to ketones, use ethanol.

Check their compatibility with the substrates.

If necessary, rub down metallic surfaces beforehand (especially in presence of oxidation). After rubbing down, clean them with a solvent and allow to dry for at least 10 minutes.

Note: when using solvents, extinguish all sources of ignition and carefully follow the safety and handling instructions given by the manufacturer.

### Caulking:

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

### Cleaning:

Tools can be cleaned with EMFINET 683, methylethylketone (MEK), acetone or EMFICLEAN AL wipes before the sealant has completely cured. After curing, abrasion is necessary.

## LIMITATIONS

This product should be used within 24 hours which follow the opening of the packaging, otherwise the sealant could cure.

Do not apply at a temperature below 5°C.

Avoid any contact with non-cured polyurethanes during curing.

## STORAGE AND SHELF LIFE

12 months in closed original packaging stored at a temperature between 5 and 25°C.

In cold weather, store the packaging at about 20°C before use.

## PACKAGING

6, 30, 31 and 300 kg metal drums.

290 ml (PE) and 310 ml (aluminium) cartridges.

Contact us for other packaging options.

## SAFETY

Read 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.