



Product code : 75005

EMFIMASTIC MS HM 120

DESCRIPTION

EMFIMASTIC MS HM 120 is a single component elastomeric sealant without isocyanates. It cures under the effect of atmospheric humidity to form a flexible and resistant joint with very good adhesion on most materials.

AREAS OF APPLICATION

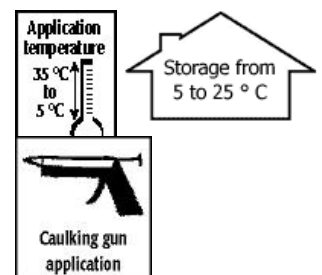
EMFIMASTIC MS HM 120 is suitable for car repairing (underbody protection, chassis, spoilers, boots...)

TECHNICAL DATA

Appearance	Pasty
Colour	White, black
Density at 20 °C	1.44 ± 0.05
Sagging (ISO 7390)	None
Application temperature	5 to 35 °C
Skin formation time at 23 °C and 50 % HR	30 to 60 min
Cure time at 23 °C and 50 % HR	> 3 mm/24 h
Final Shore A hardness (ISO 868 - 3 seconds)	40 to 60
Temperature resistance	-40 to +90 °C
Resistance to dilute acids and bases	Good
UV resistance	Excellent
Water and salt spray resistance	Excellent
Compatibility with paints	Water based : yes / solvent based : test required
Specific data	Elongation at break (ISO 37) : > 100 % Modulus at 100 % (ISO 37) : > 0.6 MPa

ADVICE

See also material safety data sheet



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.

If the substrates need to be cleaned, solvents such as EMFINET 683, methylethylketone (MEK) or acetone may be used. Check the compatibility of the solvent used with the substrates.

It may be necessary to rub down the substrate beforehand. Clean the surface 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 MS HM 120 can be applied with a hand- or pneumatic gun.

After application, use a putty knife to smooth the joint with soapy water.

Do not apply at a temperature under 5 °C. In cold weather, store the cartridges at about 20 °C before use.

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

Avoid any contact with non-cured polyurethanes during curing.

Cleaning :

Tools can 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

290 and 295 mL cartridges ; 600 mL sausages

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.