



Product code : X1309A,B

EMFIMASTIC MS 20

Meets SNJF standard (class 25 E)

DESCRIPTION

EMFIMASTIC MS 20 is a low modulus MS polymer based elastomeric sealant. This product is odourless and contains no isocyanate. It cures rapidly under the effect of atmospheric humidity to form a flexible joint with very good adhesion on most building materials.

AREAS OF APPLICATION

EMFIMASTIC MS 20 is suitable for heavy and light pre-cast panels expansion joints. It is particularly suitable for bonding and sealing PVC joinery.

TECHNICAL DATA

Appearance	Pasty
Colour	Grey, white
Density at 20 °C	1.50 ± 0.05
Sagging (ISO 7390)	None
Application temperature	5 to 35 °C
Skin formation time at 23 °C and 50 % HR	100 to 200 min
Cure time at 23 °C and 50 % HR	> 2 mm/24 h
Final Shore A hardness (ISO 868 - 3 seconds)	25 ± 5
Modulus at 100 % (ISO 8339)	50 psi
Elongation at break (ISO 8339)	> 300 %
Temperature resistance	-40 to +100 °C
UV resistance	Excellent
Compatibility with paints	Water based : yes / Solvent based : testing required

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. After rubbing down, the surface should be recleaned. 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 20 may be applied by a manual or pneumatic gun.

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

In cold weather, store the cartridges at 20 °C before use (do not apply under 5 °C).

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

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.