



Product code : MC029A

EMFIMASTIC PMS 60 CRISTAL

DESCRIPTION

EMFIMASTIC PMS 60 CRISTAL is a single component elastomeric sealant adhesive 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 PMS 60 CRISTAL can be used for bonding, caulking and sealing in building and general industry (not suitable for dilatation joints).

EMFIMASTIC PMS 60 CRISTAL has a very good adhesion on a lot of materials : concrete, plaster, stone, ceramic, wood, aluminium, zinc, inoxidizable steel, copper, most lacquered metals, polyester, PS, PVC, polycarbonat, glass, glazing, etc.

However, for difficult materials, it is necessary to make tests beforehand.

TECHNICAL DATA

Appearance	Pasty
Colour	Colourless, transparent
Density at 20 °C	1.01
Application temperature	5 to 40 °C
Skin formation time at 23 °C and 50 % HR	10 to 15 min
Cure time at 23 °C and 50 % HR	2 mm/24 h
Temperature resistance	-40 to +100 °C
Specific data	Shore A hardness ((DIN 53505) : ca 38 Modulus at 100 % elongation (DIN 53504) : 145 psi (1 MPa) Elongation at break (DIN 53504) : 250 % Tensile strength (DIN 53504) : 320 psi (2.2 MPa) Colouring resistance : very good Saltwater resistance : good Shrinkage : none

ADVICE

See also material safety data sheet



INSTRUCTIONS FOR USE

Substrate preparation :

The substrates must be clean, dry, free of dust, oil, grease or other 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 re-cleaned. 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.

Application :

EMFIMASTIC PMS 60 CRISTAL may be applied by a manual or pneumatic gun.

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

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

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

290 mL cartridges

SAFETY

Not classified as hazardous. Read the material safety data sheet.

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.