



Product code : 7D042DE001

EMFIMASTIC PS COLTUILE

DESCRIPTION

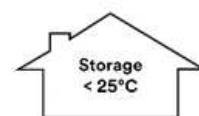
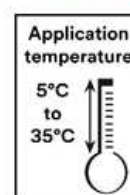
EMFIMASTIC PS COLTUILE is an elastomeric sealant based on hybrid polymers. It cures quickly under the effect of atmospheric humidity to form a flexible joint with excellent shear and weather resistances.

EMFIMASTIC PS COLTUILE does not flow and its extrusion is very easy, even at low temperature.

AREAS OF APPLICATIONS

EMFIMASTIC PS COLTUILE is specially adapted for the flexible assembling of tiles, roman tiles and siliconized roman tiles between them or on under-tile protective layers, fiber-cement boards or treated and untreated battens.

EMFIMASTIC PS COLTUILE can be applied on damp, not saturated and not streaming substrates.



TECHNICAL DATA

Appearance	Thixotropic paste
Color	Terracotta
Density at 20°C	1.55 ± 0.02
Application temperature	5 to 35°C
Skin formation time at 23°C and 50 % RH	30 ± 10 min *
Open time at 23°C and 50 % RH	20 min *
Cure time at 23°C and 50 % RH	2.5 mm after 24h
Shore A hardness (internal method IT-20 after ISO 868 - 3 seconds)	Approx. 60 after 14 days
Modulus at 100 % (ISO 37)	Approx. 1.3 MPa
Modulus at break (ISO 37)	> 1,8 MPa
Elongation at break (ISO 37)	> 100 %
Temperature resistance	-40 to +60°C (on cured sealant)
Water resistance	Good

* 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 clean, dry, dust free and not have any traces of grease or other contaminants that could harm bonding.

Caulking:

EMFIMASTIC PS COLTUILE can be applied in 2 cm² diameter dots or in beads directly on the support by a manual or pneumatic gun.

Apply, without waiting, the tile on the dots or beads with enough pressure to ensure a good transfer with the sealant.

Bonding will be optimal after 24 hours.

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.

CONSUMPTION

With a 290 ml cartridge: approx. 10 tiles.

With a 400 ml sausage: 15 to 20 tiles.

STORAGE AND SHELF LIFE

12 months in closed original packaging stored at a temperature below 25°C.

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

Not frost sensitive.

PACKAGING

290 ml cartridges and 400 ml sausages.

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.