



Product code : 7D088DE015

EMFIMASTIC PU COLTUILE

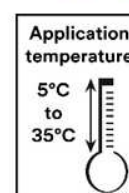
Complies with NF P85-610 standard specifications.

DESCRIPTION

EMFIMASTIC PU COLTUILE is a single component fast curing polyurethane based elastomeric sealant. It cures quickly on contact with atmospheric humidity to form a flexible joint with great elasticity, excellent tear resistance and good weather resistance.

AREAS OF APPLICATIONS

EMFIMASTIC PU 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.



TECHNICAL DATA

Appearance	Thixotropic paste
Color	Ochre
Density at 20°C	1.16 ± 0.02
Sagging (ISO 7390)	< 3 mm
Application temperature	5 to 35°C
Skin formation time at 23°C and 50 % RH	70 ± 20 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)	Approx. 40 after 14 days
Modulus at 100 % (ISO 37)	Approx. 0.3 MPa
Elongation at break (ISO 37)	> 600 %
Temperature resistance	-40 to +90°C (on cured sealant)
Resistance to dilute acids and bases	Average
UV resistance	Good
Weatherability	Excellent

* 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 PU 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 MS, hybrid PU or silicone sealants as well as with alcohols or ammonia during curing.

CONSUMPTION

With a 300 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.

PACKAGING

300 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.