



Product code : MA009B

EMFIMASTIC TOUJOINT N

DESCRIPTION

EMFIMASTIC TOUJOINT N is an elastomeric sealant based on synthetic rubber and containing solvent. After application, it cures by evaporation of the solvent to form a flexible, elastic and resistant joint.

EMFIMASTIC TOUJOINT N has excellent resistance to weathering, mold and UV rays.

AREAS OF APPLICATIONS

EMFIMASTIC TOUJOINT N is specially adapted for expansion and connection joints outside (facades, roofs), as well as for sealing leaks (gutters and cornices, even in the rain), repointing in the automotive and caravan markets, etc.

EMFIMASTIC TOUJOINT N is also suitable for emergency roof repairs.

EMFIMASTIC TOUJOINT N adheres without primer on most building materials, even wet, slippery or slightly oily: concrete, plaster, wood, most metals (lead, zinc, copper, aluminum), glass, bitumen as well as many plastics.

EMFIMASTIC TOUJOINT N can be painted after application and can also be worked after curing.

EMFIMASTIC TOUJOINT N should not be used indoors in France.

TECHNICAL DATA

Appearance	Pasty
Color	Translucent colorless
Density at 20°C	0.95
Application temperature	5 to 40°C
Smoothing time	15 to 20 min
Cure time at 23°C and 50 % RH	Several mm after 24h
Shore A hardness (internal method IT-20 after ISO 868 - 3 seconds)	25 ± 5 after 14 days
Maximum deformation	25%
Volume loss	Approx. 20%
Temperature resistance	-25 to +100°C
UV resistance	Excellent
Weatherability	Excellent

Compatibility with paints	<ul style="list-style-type: none"> - water based paints: yes - solvent based paints: carry out tests beforehand, curing of the sealant may be slower
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INSTRUCTIONS FOR USE

Substrate preparation:

The substrates must be clean, solid, dust free and not have any traces of other contaminants that could harm bonding. If the substrates need to be cleaned, use EMFINET 683, methylethylketone (MEK) or acetone. For materials sensitive to ketones, use ethanol.

Check their compatibility with the substrates.

In very extreme conditions and for certain plastics, it is recommended to apply a primer - contact our technical department if needed.

It is recommended to rub down concrete, particularly cement film residue, with a metal brush. After scraping, remove the dust.

If necessary, rub down metallic surfaces beforehand (especially in presence of oxidation). After rubbing down, clean them with a solvent and allow to dry for at least 10 minutes.

Note: when using solvents, extinguish all sources of ignition and carefully follow the safety and handling instructions given by the manufacturer.

Application:

EMFIMASTIC TOUJOINT N can be applied by a manual or pneumatic gun.

Smooth surfaces may be wet, porous surfaces must be dry.

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

Cleaning:

Tools can be cleaned with xylene, white spirit or methylethylketone (MEK) before the sealant has completely cured.

After curing, abrasion is necessary.

LIMITATIONS

If immersed in water for a long time, joints made with EMFIMASTIC TOUJOINT N may become yellow, but this does not affect the quality of the seal.

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.

CONSUMPTION

300 ml cartridge

Diameter of the cannula (mm)	2	3	4	5	6	7	8	9	10
Length (linear meter)	95	42	24	15	10.5	7.5	5.5	4.5	3.5

For information purpose, dependent on the bonding conditions (surface's state, substrates, etc.)

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.
Contact us for other packaging options.

SAFETY

Read material safety data sheet before use.

PRECAUTIONS FOR USE

Restricted to professional users.

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.