



Product code : 77004

EMFIMASTIC ACRYLIQUE PLUS

Benefits from the SNJF Label in class 12,5P

DESCRIPTION

EMFIMASTIC ACRYLIQUE PLUS is a one-component, water-based, plastic-elastic acrylic sealant, which forms a flexible and resistant joint after drying.

EMFIMASTIC ACRYLIQUE PLUS has CE marking for following application: sealant for facade elements for interior and exterior applications according to European Standard EN 15651-1 (F EXT-INT).

EMFIMASTIC ACRYLIQUE PLUS benefits from the SNJF Label on anodized aluminium and mortar without primer in class 12,5P.

AREAS OF APPLICATIONS

EMFIMASTIC ACRYLIQUE PLUS is specially adapted for finishing joints (plinths, moldings or partitions), caulking of gaps around frames, doors, panels, etc. and for the filling of fissures and cracks (4 to 25 mm width, 6 to 14 mm depth).

EMFIMASTIC ACRYLIQUE PLUS is also suitable for tightening wood, metal and synthetic joinery with brick and concrete.

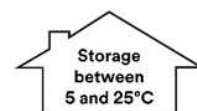
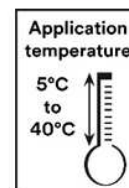
EMFIMASTIC ACRYLIQUE PLUS adheres without primer on most of the commonly used building substrates like metals, ceramic tiles, hard PVC and on porous substrates like wood, stone, concrete, plaster, etc.

EMFIMASTIC ACRYLIQUE PLUS can be painted after drying.

EMFIMASTIC ACRYLIQUE PLUS is not suitable for glazing applications or sanitary joints and is not recommended on PE, PP, PTFE, glass, natural stone and bituminous surfaces.

TECHNICAL DATA

Appearance	Pasty
Color	White, brown, grey
Density at 20°C	1.62
Application temperature	5 to 40°C
Skin formation time at 23°C and 50 % RH	Approx. 30 min *
Cure time at 23°C and 50 % RH	0.5 mm after 24h
Shore A hardness (internal method IT-20 after ISO 868 - 3 seconds)	Approx. 12 after 14 days
Deformation capability (ISO 11600)	12.5%
Modulus at break (ISO 8339)	0.03 MPa



Elongation at break (ISO 8339)	> 500%
Temperature resistance	-20 to +80°C (on cured sealant)
Compatibility with paints	Can be covered after sufficient hardening. It is necessary to carry out a compatibility test before applying a coating. The application of highly filled paints can cause cracks in the paint layer.

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

If the substrates need to be cleaned, use EMFINET 683, methylethylketone (MEK), acetone or DEGREASER 1001. For materials sensitive to ketones, use ethanol.

Check their compatibility with the substrates.

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.

If necessary, apply a primer - contact our technical department if needed.

On very porous substrates, first apply a layer of diluted sealant (approximately 1 part of EMFIMASTIC ACRYLIQUE PLUS to 2 parts of water).

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

Application:

EMFIMASTIC ACRYLIQUE PLUS can be applied by a manual or pneumatic gun, following the recommendations of the SFJF.

After application, use a wet putty knife to smooth the joint before skinning.

Repairs are possible using the same sealant.

Cleaning:

Tools can be cleaned with water before the sealant has completely dried. After drying, abrasion is necessary.

LIMITATIONS

Do not use for joints with a movement > 12,5%.

Avoid thin layers.

Do not apply at a temperature below 5°C.

Joints must not be in prolonged contact with water.

In case of outdoor use, application is only possible sheltered from the rain or frost and joints will be painted after hardening.

A maximum movement of 5% is possible during the first days of drying (curing by evaporation of water).

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 between 5 and 25°C.

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

Frost sensitive.

PACKAGING

300 ml cartridges.

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.