



Product code : 7D016U

EMFIMASTIC CONSTRUCTION T MENUISERIE PVC

Benefits from the SNJF Label in class F 25E.

DESCRIPTION

EMFIMASTIC CONSTRUCTION T MENUISERIE PVC is a neutral one-component alkoxy silicone sealant which cures under the effect of atmospheric moisture to form a flexible and resistant joint. It shows a high resistance to weathering and extreme temperatures.

EMFIMASTIC CONSTRUCTION T MENUISERIE PVC benefits from the SNJF Label without primer on anodized aluminium and on mortar in class F 25E.

It has CE marking for following applications:

- sealant for facade elements for interior and exterior applications according to European Standard EN 15651-1 (F EXT-INT).
- sealant for glazing according to European Standard EN 15651-2 (G).

AREAS OF APPLICATIONS

EMFIMASTIC CONSTRUCTION T MENUISERIE PVC is specially adapted for PVC carpentry caulking applications on common building substrates.

Very easy to apply and odorless, EMFIMASTIC CONSTRUCTION T MENUISERIE PVC adheres without primer on substrates commonly used in the building industry, like glass, aluminium, reinforced concrete, ABS, high impact polystyrene, brass, bronze, steel, stainless or galvanized steel, tiles, wood, PVC, etc.

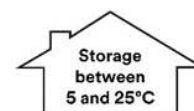
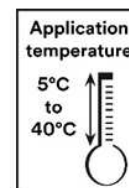
If applied on concrete, brick or cement, the use of a primer is recommended (contact our technical department if needed).

EMFIMASTIC CONSTRUCTION T MENUISERIE PVC is not paintable after curing.

EMFIMASTIC CONSTRUCTION T MENUISERIE PVC is not suitable for applications with permanent water contact, sanitary applications or mirror bonding and is not recommended on PE, PP, PTFE, natural stone, bituminous surfaces, polyacrylate and polycarbonate.

TECHNICAL DATA

| | |
|--|--------------------------|
| Appearance | Pasty |
| Color | White RAL 9016 |
| Density at 20°C | Approx. 1.04 |
| Application temperature | 5 to 40°C |
| Skin formation time at 23°C and 50 % RH | Approx. 10 min * |
| Cure time at 23°C and 50 % RH | Approx. 2 mm after 24h |
| Shore A hardness (internal method IT-20 after ISO 868 - 3 seconds) | Approx. 16 after 14 days |



Product code : 7D016U - Version 3 from 20-02-2023
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| | |
|--------------------------------------|----------------------------------|
| Modulus at 100 % (ISO 8339) | Approx. 0.27 MPa |
| Elongation at break (ISO 8339) | Approx. 320 % |
| Elastic recovery (ISO 7389) | > 90 % |
| Temperature resistance | -50 to +150°C (on cured sealant) |
| Resistance to dilute acids and bases | Good |
| UV resistance | 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 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.

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

Application:

EMFIMASTIC CONSTRUCTION T MENUISERIE PVC 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. Well ventilate the areas where the product was applied.

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

Avoid thin layers.

Do not apply at a temperature below 5°C.

Joints must not be in permanent contact with water.

Cannot be overpainted.

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.

PACKAGING

300 ml cartridges.
Contact us for other packaging options.

SAFETY

Read material safety data sheet before use.

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