



Product code : 79003

EMFIMASTIC CONSTRUCTION C

Meets SNJF standard (class 25 E)

DESCRIPTION

EMFIMASTIC CONSTRUCTION C is a one component alcoxy silicone sealant based on polysiloxanes and a neutral moisture curing system which forms a flexible and resistant joint.

EMFIMASTIC CONSTRUCTION C shows a high resistance to weathering and extreme temperatures.

AREAS OF APPLICATION

EMFIMASTIC CONSTRUCTION C is specially designed for following applications :

- light and heavy prefabricated-building joints
- wood, PVC, aluminium millwork
- joints for glas
- industrial joints
- dilatation joints in traditional building

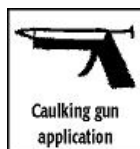
EMFIMASTIC CONSTRUCTION C has a very good adhesion on plastic materials (except notably on PTFE, PE and PP), on aluminium, glas, concrete, rigid PVC, stainless steal, ABS.

TECHNICAL DATA

Appearance	Pasty
Colour	White, grey, brown, black, stone grey and bronze brown
Density at 20 °C	1.31
Application temperature	5 to 40 °C
Skin formation time at 23 °C and 50 % HR	12 min
Cure time at 23 °C and 50 % HR	1 to 2 mm/24 h
Final Shore A hardness (ISO 868 - 3 seconds)	20
Elongation at break (ISO 8339)	260 %
Temperature resistance	-50 to +150 °C
Resistance to dilute acids and bases	Good
UV resistance	Excellent
Compatibility with paints	No
Specific data	Modulus at 100 % elongation (ISO 8340) : 0.36 MPa Elastic recovery (ISO 7389) : > 90 % Water and salt spray resistance : excellent

ADVICE

See also material safety data sheet



INSTRUCTIONS FOR USE

Substrate preparation :

The substrates must be clean, dry, free of dust, oil, grease and any contaminants that could harm bonding.

They can be cleaned with alcohol, methylethylketone (MEK) or acetone.

Check the compatibility of the solvent used with the substrates.

If necessary, rub down metal surfaces beforehand. Clean them after rubbing down.

Allow the substrate to dry after degreasing.

It is recommended to clean concrete with a metal brush and to degrease PVC, glass or aluminium with EMFINET 688/1 or with alcohol.

When using solvents, extinguish all sources of ignition and carefully follow the safety and handling instructions given by the manufacturer or supplier.

Caulking :

EMFIMASTIC CONSTRUCTION C may be applied by a manual or pneumatic gun.

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

Do not apply at a temperature under 5 °C.

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

Cleaning :

Tools can be cleaned with EMFICLEAN AL cloth or white spirit before complete curing.

After curing, abrasion is necessary.

CONSUMPTION (for a cartridge of 310 ml)

Tube (mm)	2	3	4	5	6	7	8	9	10
Length of cord (m)	98	43	24	15	11	8	6	4	3

STORAGE AND SHELF LIFE

9 months in the original, hermetically sealed cartridges in cool and dry conditions.

PACKAGING

310 ml cartridges

SAFETY

Not classified as hazardous. Read the material safety data sheet.

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.