



Product code : 75007A

## EMFIMASTIC SP COLZINC

### DESCRIPTION

EMFIMASTIC SP COLZINC is a single component elastomeric sealant without isocyanates. It cures under the effect of atmospheric humidity to form a flexible and resistant joint of high modulus.

### AREAS OF APPLICATION

EMFIMASTIC SP COLZINC can be specially used for the bonding of zinc (new or old) on itself for repairing and assembling of gutters and rain water downpipes. It can be also used for waterproofing of chimney bases.

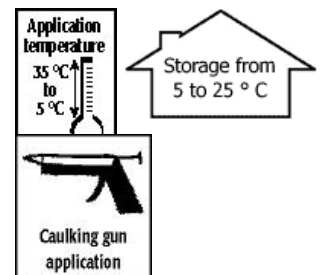
EMFIMASTIC SP COLZINC has an excellent adhesion without any primer on most substrates. Its compatibility is very good with copper, lead, lacquered aluminium, inox and galvanized steel.

### TECHNICAL DATA

Appearance	Pasty
Colour	Grey
Density at 20 °C	1.58 ± 0.05
Sagging (ISO 7390)	< 2 mm
Application temperature	5 to 35 °C
Skin formation time at 23 °C and 50 % HR	20 ± 10 min
Cure time at 23 °C and 50 % HR	> 3 mm/24 h
Final Shore A hardness (ISO 868 - 3 seconds)	50 ± 5
Volume loss (ISO 10563)	< 2 %
Temperature resistance	-40 to + 100 °C
UV resistance	Excellent
Compatibility with paints	Water based : yes Solvent based : testing required
Specific data	Elongation at break (ISO 37) : > 100 % Modulus at 100 % (ISO 37) : ca. 1 MPa Modulus at break (ISO 37) : > 1.8 MPa

### ADVICE

See also material safety data sheet



## INSTRUCTIONS FOR USE

### Substrate preparation :

The substrates must be clean, even, dry, free of dust, oil, grease and any contaminants that could harm bonding. All traces of poorly adherent paints or coatings should be systematically removed beforehand.

### Caulking :

EMFIMASTIC SP COLZINC can be applied by a manual or pneumatic gun.

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

Do not apply at a temperature under 5 °C. In cold weather, store the cartridges at about 20 °C before use.

This product should be used within 24 hours of opening the cartridge protection ; otherwise, the sealant could harden inside.

Avoid any contact with non-cured polyurethanes during curing.

### Cleaning :

Tools can be cleaned with EMFINET 683, MEK or acetone before the sealant has completely cured. After curing, abrasion is necessary.

## STORAGE AND SHELF LIFE

12 months in the original, hermetically sealed packagings between 5 and 25 °C

## PACKAGING

290 mL cartridges

## SAFETY

Not classified as hazardous. Read the 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.