



Product code : 79001B, 7B001L

## EMFIMASTIC S

### DESCRIPTION

EMFIMASTIC S is a one component acetoxy silicone sealant based on polysiloxanes and a neutral moisture curing system which forms a flexible and resistant joint. EMFIMASTIC S is water-tight, weather-proof and resistant to most usual chemicals and fluids. It can be easily extruded and is resistant to mould.

### AREAS OF APPLICATIONS

Sealing for windows, sanitary, ceramics, tanks, swimming-pools... inside and outside. EMFIMASTIC S adheres very well on glass, aluminium, ceramics and on most metals and plastics.

### TECHNICAL DATA

Appearance	Pasty
Color	79001B : white      7B001L : colourless, translucent
Density at 20°C	1.0
Application temperature	5 to 40 °C
Skin formation time at 23 °C and 50 % HR	10 ± 3 min
Final Shore A hardness (ISO 868 - 3 seconds)	Approx. 16
Temperature resistance	-40 to +140 °C
UV resistance	Very good
Specific data	Modulus at 100 % (ISO 37) : approx. 0.30 MPa Modulus at break (ISO 37) : approx. 1.50 MPa Elongation at break (ISO 37) : approx. 500 %



### 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), acetone or EMFICLEAN AL cloth. Check the compatibility of the solvent used with the substrates.

Allow the substrate to dry after degreasing.

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

#### Caulking :

EMFIMASTIC S can be applied by a manual or pneumatic gun.

After application, use a 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 MEK, acetone or with EMFICLEAN AL cloth before complete curing. After curing, abrasion is necessary.

#### CONSUMPTION

10 x 10 mm joints : 100 mL/linear meter

5 x 5 mm joints : 25 mL/linear meter

#### STORAGE AND SHELF LIFE

12 months in the original, hermetically sealed cartridges in dry conditions between 5 and 25 °C

#### PACKAGING

300 ml cartridges.

Contact us for other packaging options.

#### SAFETY

Read the material safety data sheet.

#### PRECAUTIONS FOR USE

Because of its acidic nature, avoid application on materials sensitive to corrosion, on alkaline substrates like concrete and on plastics.

The nature of plastic materials being very various, it is advised to make tests beforehand.

EMFIMASTIC S must not be painted.

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.