



Product code : 74108D

EMFIMASTIC PU 50 SL BLACK

DESCRIPTION

EMFIMASTIC PU 50 SL BLACK is a self-leveling single component polyurethane based elastomeric sealant which cures under the effect of atmospheric humidity to form a flexible and resistant joint.

AREAS OF APPLICATION

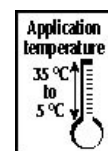
EMFIMASTIC PU 50 SL BLACK can be used for expandig joints on concrete.

TECHNICAL DATA

Appearance	Pasty
Colour	Black
Viscosity at 23 °C	Brookfield RVT / spindle 7 / 5 rpm : 200,000 ± 100,000 mPa.s
Density at 20 °C	1.15 ± 0.05
Conventional solids content (EN 827)	> 92 %
Application temperature	5 to 35 °C
Skin formation time at 23 °C and 50 % HR	Ca. 50 min
Cure time at 23 °C and 50 % HR	> 2 mm/24 h
Final Shore A hardness (ISO 868 - 3 seconds)	Ca. 35
Temperature resistance	-40 to +90 °C
Resistance to dilute acids and bases	Average
UV resistance	Good
Water and salt spray resistance	Excellent
Compatibility with paints	Water based : yes Solvent based : carry out tests beforehand
Cleaner	EMFINET 683 (highly flammable product)

ADVICE

See also material safety data sheet



INSTRUCTIONS FOR USE

Substrate preparation :

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

It is recommended to clean concrete with a metal brush and to dust it off if necessary by blowing on the surface.

Caulking :

EMFIMASTIC PU 50 SL BLACK can be applied by a manual or pneumatic gun.

This product should be used within 24 hours of opening the packaging ; otherwise, the sealant could harden in the can.

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

Do not apply on silicones or in presence of polymerised silicones or hybrid sealants (MS or SPUR). Avoid contact with alcohols and solvents during curing.

Cleaning :

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

STORAGE AND SHELF LIFE

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

PACKAGING

7, 16 and 31 kg metal cans

SAFETY

Harmful. 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.