

Product's description

Double-component high thickness putty

Epostuc is an epoxy polyamide modified resins and high filling inert particles based putty. No volume contraction between the humid and dry phase. Easy to apply. It is hard elastic, with closed pores, easy to sand, both dry and humid, both manually and mechanically.

Practical advice

Suitable for internal and external masonry, concrete, iron, galvanized iron, wood surfaces. Recommended for electric cabins, refrigerating rooms, metallic storage units, repairs of tanks containing water, acid or base solutions, reservoirs, storage bins, etc.

Technical features

Aspect	Matt
Colour	Pale grey o
Density Kg/Lt.	1,90 ± 0,105
Viscosity 25°C	Thixotropic
Solid content by volume %	100%
Theoretical spreading rate Sq.m/l – gr/m2	1Sq.m./l – 1900g/Sq.m.
Typical thickness humid/dry micron	1000micron humid / 1mm dry
Mixing ratio Base/Hardener	Base 65 – Hardener 35
Pot Life	3 hrs. at 25°C
Thinner	Not necessary

Painting method Spatula or float

Drying times 25°C	Dry to the touch :	3 hrs.
	Absolutely dry :	8 - 12 hrs
Humid sanding		After 8 hrs
Dry sanding		After 24 – 48 hrs
Min./ Max. over-application times		48 hrs / 15 days
Flash point		Uninflammable
Shelf life		24 months
Standard package		Kg 5

Notes

Mix well the two components. This is an easy operation, because of the different colours of the base (white) and of the hardener (grey). It is recommended to pour off the product into a clean tin and keep on mixing until the paste colour is uniform and homogeneous. A bad mixing can cause the non hardening of the product.

Application instructions

Preparation of the surfaces

- New iron: brushed, sanded and primed with Primer (Primepox, Mioxide).
- Painted iron: brushed, sanded and insulated with an epoxy primer (Epopond)
- Galvanized iron: primed with a coat of double-component Zincofond Bc.
- New wood: sanded and primed with one primer (Acrilfond, Epopond).
- Old wood: sanded and insulated with one coat of Acrifond or Epopond.
- Masonry and urban areas: remove dust and any chalking parts. Prime with one coat of Idrosem Wp, double-component insulating water primer.

It is recommended for

- Constant immersion and contact with acid, base and salt solutions.

It is not recommended for

- Direct exposure to the sun and UV rays.

Recommended intermediates and finishes

- Mioxide, Zincofond Bc, Epopond, Primepox, Acrilfond.

Safety precautions

- Respect the safety norms in force for application. Do not waste residues nor empty tins, after use. They must be disposed of, after residues drying.
For any further information, see the technical data.

Tender Item

- Application of **Epostuc**, modified epoxy polyamide resins based putty, to level surfaces in contact with chemical solutions, with a consumption of kg 1,9 per millimetre.

(*) These information, even if reliable, are absolutely approximate. The company owns the right to change them without any notice. Moreover, it is not responsible for the use of the present information. The user must previously test the product's suitability, before using it. For any further explanations or requirements on the products, please contact the staff of our technical lab.