

Product's description

Insulating – strengthening solvent based primer

Murofix is suitable for internal and external walls. It can be applied even at temperatures lower than 0°C and over any kind of walls, thanks to its peculiar copolymer styrol – acrylic resins based composition, in solvent solution with different surface tension and uniform evaporation curve. **Murofix** can reach, through the walls' pores both the deeper and surface layers, restoring this way the chalking process of some plasters, which have been for long time under the different weather conditions, without any kind of protection. Excellently steam-proof.

Practical advice

Suitable for chalking fair-faced lime and tuff-stones; as unsaponifiable insulating primer for paints and plastic water- or solvent-coatings in marine, country and urban environments.

Technical features

Aspect	Liquid
Colour	Transparent
Density Kg/Lt.	0,880 ± 0,02
Viscosity 25°C	14 – 16 sec. Ford 4
Solid content by volume %	12 ± 1%
Theoretical spreading rate Sq.m/lt – gr/m ²	4-6 Sq.m./L. – 80-110 g/Sq.m 1 hand
Typical thickness humid/dry micron	100 humid - 25 dry
Mixing ratio Base/Hardener	Single-component product
Pot Life	Not applicable
Thinner	Acquasolv, synthetic thinner.

Painting method	Brush	Unthinned or max. 20% thinning
	Roller	Unthinned or max. 20% thinning
	Spray	Unthinned or max. 20% thinning Nozzle's diameter 1,1 – 1,3 mm Pressure 3,5 – 4 (Pa) atm
	Airless Spray	Unthinned or 1.1 thinning Nozzle's diameter 0,3 – 0,4 mm Compression Ratio 30.1

Drying times 25°C	Untouched :	30 min.
	Dry to the touch :	60 min.
	Absolutely dry :	3 hrs.

Min./ Max. over-application times	3 hrs / no limitation
Flash point	28°C
Shelf life	24 months
Standard package	L. 5 – L. 20

Notes

The film-forming and the balanced composition of the solvent based mixture provide excellent results over any type of new or painted walls.

The product needs a further dilution for less absorbent and more compact surfaces.

Do not exceed with the application of **Murofix**. It can cause light and shade stains, due to the non uniformity of the applied finishes.

Application instructions

Preparation of the surfaces

New walls: Check that the surface has been seasoned for at least 28 days, and clean it carefully removing any trace of dust, grease and any loose material. Check that the wall is completely dry and free from residual humidity.

Apply one coat of **Murofix**, unthinned or thinned according to the surface porosity. Putty with CLS 5 smoothing product and apply the finishes, after:

min. 12 hrs. with a temperature of 20 – 25°C

min. 24 hrs. with a temperature of 10 – 12°C

min. 48 hrs. with a temperature of 0 – 5°C

Painted walls: mechanically remove any chalking parts and efflorescence; remove dust, smog and grease. Restore the chalking and deteriorated plaster with CLS 5 smoothing product. Check that the wall is completely dry and free from residual humidity.

Apply one coat of unthinned **Murofix**, in case of chalking surface; thin the product, whose quantity must be previously tested, in case of compact and non porous surface.

It is recommended for

Country, urban, marine environments and surfaces exposed to the inclemency of the weather (cold and rainy climates).

It is not recommended for

Direct exposure to the sun; constant water immersion.

Recommended finishes

Water-paints for exteriors, plastic coatings, sweat-proof coatings, Acril P cycle.

Safety precautions

The product is inflammable. Respect the safety norms in force regarding transport and application. Do not waste residues nor empty tins in the surrounding environment . For any further information, see the technical data.

Tender Item

Application of **Murofix**, unsaponifiable copolymer styrol – acrylic resins based insulating and strengthening product, in solvent solution, to be applied in one coat, with a consumption of 0,170 L/Sq.m. – 150 g/Sq.m. and 20 25 micron thickness.

(*) 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.