

Product's description	Acrylic fixative filler for walls and cement surfaces	
	Isoacryl is an acrylic modified copolymers based primer for internal and external, new and painted surfaces.	
	Isoacryl is composed by resins, whose particles have a diameter less than 0,1 micron. This peculiar feature increases the product penetrating capacity into the wall's pores, forming, after drying, a hard and resistant film, which stops the chalking process. It blocks the plaster's peeling, due to natural ageing; it improves the finish uniformity and aspect; it neutralizes concrete alkalinity.	
Practical advice	Thanks to its excellent features, Isoacryl is suitable for any kind of external and internal walls of houses, indicated for concrete and cement surfaces , industrial sheds where a surface deterioration is already visible.	
Technical features	Aspect of the dried film	Transparent
	Colour	Milky
	Density Kg/Lt.	1000 ± 0,0210
	Viscosity 25°C	2500 – 3500 m Pa s.
	Solid content by volume %	45 ± 2%
	Theoretical spreading rate Sq.m/lit – gr/m ²	18,4 Sq.m./L. – 55 g/Sq.m.
	Typical thickness humid/dry micron	55 humid / 25 dry
	Mixing ratio Base/Hardener	Single-component product
	Pot Life	Not applicable
	Thinner	Water
	Painting method	Brush 1000% (1:10) Thinning Roller 1000% (1:10) Thinning Spray 600% (1:6) Thinning Nozzle's diameter 1,1 – 1,3 mm Pressure 3,5 – 4,5 Pa (atm)
	Drying times 25°C	Untouched : 1 hour Dry to the touch : 2 hrs. Absolutely dry : 6 hrs.
	Min./ Max. over-application times	3 hrs / no limitation
	Flash point	Unflammable
	Shelf life	24 months
	Standard package	Lt. 1 – Lt. 5 - Lt. 15
Notes	Do not apply at temperatures below 5°C and above 35°C, nor over surfaces in the direct sunlight. Keep the tin tightly closed, protected from sun and frost – min. temperature 5°C.	

Application instructions

Preparation of the surfaces

- New external walls: Check that the surface has been seasoned for at least 28 days, and clean it carefully removing any trace of dust, dirt and any loose material. Check that the wall is completely dry and apply one thinned coat of **Isoacryl**.
- New internal walls: remove by brush dust and chalking plaster. Even out with powdered putty (Eurostuc B) or with paste putty (Atriamural). After at least 6 hrs., sand remove dust and apply one thinned coat of **Isoacryl**.
- External painted walls, chalking and old paintwork with efflorescence: if mildew is found treat the surface with an anti-mildew solution (Sanatrol). Check that the surface is completely dry and apply evenly **Isoacryl**, avoiding a product excess.
- Well-preserved distemper- or hydro-paint painted internal walls: clean well, even out with paste putty Atriamural, sand, remove dust and apply one thinned coat of **Isoacryl**.

It is recommended for

- Country, light industrial, marine environments.

It is not recommended for

- Constant immersion.

Recommended finishes

- Water-paints, plastic coatings, Cementatria, Idrolux, Coprex, Tennis-Gum.

Safety precautions

- The product is unflammable. No labelling required, according to EEC standard 88/379. Do not waste residues in sewers nor in cultivated fields; For any further information, see the technical data.


Tender Item

- Application of **Isoacryl**, modified acrylic resins based insulating product, in water emulsion and very low molecular dimension, with a consumption of 0,04L/Sq.m. – 40 g/Sq.m. and average thickness 25 micron.

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