

Akrosil A

Fixative sealer water based for siloxane finishing.

MAIN FEATURES

AKROSIL A is a hydrophobic fixative with a base of acryl-siloxane resins in water emulsion, resistant to alkalis and to atmospheric agents. Its special formulation makes it particularly recommended as consolidating agent, and as pre-treatment for all those surfaces to be coated with any product of the siloxane range.

AKROSIL A penetrates deep into the surface providing an in-depth consolidation of the plaster. At the same time, it creates a water-repellent barrier, without altering the water-vapor permeability.

- Penetrates deep into the surface;
- Creates a water-repellent barrier;
- Improves the adhesion of paint.

CLASSIFICATION UNI 8681

A.0.B.0.A.2.FC

Paint for simple surface impregnation layer, in water emulsion, single-component, physically drying, dead matt, acryl-siloxane.

VOC Classification (Directive 2004/42/EC)

Binding primers.

EU limit value for AKROSIL A (cat. A/h): 30 g/L (2010). AKROSIL A contains max 30 g/L of VOC.

INSTRUCTIONS FOR USE AND PREPARATION OF THE PRODUCT

Brush down the whole surface thoroughly to eliminate any trace of dirt, loosing parts or eventual efflorescence.

New surfaces: clean thoroughly, removing any trace of dust. Make sure that the wall is perfectly dry, then apply a coat of AKROSIL A.

Already painted surfaces: completely remove old paints or synthetic coatings, and wash thoroughly the surface. Smooth any imperfection with cement mortar, and let them mature.

Check that the wall is completely dry, then apply a coat of Akrosil A.

CONDITIONS OF APPLICATION

Thin Akrosil A with water up to max 1:1 in function of the absorption of substrate and the climatic conditions. Apply one coat of the product by brush, roller or spray, until the surface is completely impregnated. Wait 24 hrs before applying any finishing product

Wash the tools with water immediately after use.

SYSTEM OF APPLICATION

For best results and ensure the proper distribution of the product on the treated surface, it is recommended to add, when applying to AKROSIL A, which is colorless a small amount of wall painting. This to avoid to leave some areas uncovered.

Do not apply on surface exposed to direct sun light or or strong winds.

Do not apply with temperatures below +5°C or over +35°C.

Keep the product in the original tin with a temperature between + 5°C and + 30 °C

SAFETY PRECAUTIONS

- Protect the eyes during the application. In case of contact, plentifully wash with water and call the doctor.
- The user's safety information are included in the safety data sheet.
- Empty containers or ones with traces of dried product film must be disposed of according to local regulations.
- While using the product follow the usual precautions, such as wearing gloves and appropriate clothing.

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TECHNICAL SPECIFICATIONS

TECHNICAL SPECIFICATIONS AND INFORMATION	MAIN DATA AT 20°C AND 60% OF RELATIVE HUMIDITY	METHOD
Density g/ml	0,950 ÷ 1,050	UNI 8910
Brookfield Viscosity Cps	200 ÷ 300	UNI 2196
Spreading rate per coat m ² /L (thinner product)	10 ÷ 15	ISO 7254
Flash Point °C	Not flammable	UNI 8909
Shelf life (in a fresh cool place)	At least 24 months	UNI 10154
water vapour diffusion resistance	$\mu = 30$	DIN 52615
Water absorption	W: 0,08 Kg/h ¹ / ₂ m ²	DIN 52615
Dry to touch (h)	1	
Hard Dry (h)	5 ÷ 6	
Dry to recoat (h)	24	
Surfaces of application	Exterior, interior	
Colours	Colourless	
Thinner	Water	
Tools cleaning	Water	
Roller / brush / spray application (% in volume)	1 : 1	

All of the technical data contained herein is based on our knowledge and experience, are indicative and are not a guarantee of results. The data and the procedures featured in this technical sheet may be modified at any time, should the available manufacturing technology change. Application of the product is beyond our control and is therefore at the sole responsibility of the customer Cromology Italia SpA Customer Support is available to provide users with additional information beyond what is reported herein. THESE TECHNICAL SPECIFICATIONS DELETE AND REPLACE ANY PREVIOUS EDITIONS

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