

ALCASIL FISSATIVO

Rev.01/201

DESCRIPTION

Water-based primer composed of stabilised potassium silicate and styrol-acrylic copolymers, specific for the preparation of the substrate for a subsequent application of silicate paint, show excellent strengthening and water-repellent properties. Thanks to its high penetrative capacity, it evens out the surface's absorption without hindering its natural breathability and without creating barriers to the silicification reaction. Specifically not only as a fixative primer but also as a dilution solvent.

USES

On internal and external surfaces for the recovery of buildings and works of historical and cultural importance whose maintenance of breathability and final aesthetic aspect needs to remain unaltered. Suitable for applying on porous and absorbent surfaces such as lime or cement-based plasters or macroporous plasters. **Not suitable on gypsum-based surfaces (including derivatives of gypsum).**

PREPARING THE SURFACE

New compact wall surfaces free from chalking: Be sure to allow at least 4-6 weeks of seasoning after application of the last coat of plastering (even of new part which have been touched up). Thoroughly clean the surfaces of dust, oily residues, salts and bits of plaster. Make sure the primer is completely dry. Excessive alkalinity due to the altering of the natural carbonation process prevents deep penetration of ALCASIL FISSATIVO, causing superficial whitening.

New wall surfaces with chalking: brush and eliminate the loose parts, traces of dust and grease. Apply a thick coat of ALCASIL FISSATIVO.

Wall surfaces previously coated with mineral paints: Brush or jet-wash to remove any loose material and traces of dust and grease. Apply ALCASIL FISSATIVO.

Walls painted with water-based paints, lime, with other paints of a synthetic nature, plastic coatings: Brush or jet-wash to remove any loose material and traces of dust and grease. Strip off old paint or apply one or two coats of appropriately diluted ALCASIL FONDO DI CONTATTO.

APPLICATION

Apply one generous coat of product by brush or roller. Allow a reaction and to dry for at least 24 hours before applying the finishing. Apply between temperatures of 5 and 30°C. Do not apply on surfaces that are in direct sunlight, hot or cold, or in the presence of strong wind, if rain is imminent or in the presence of high relative humidity. Mix well and slowly before use.

DILUTION

Ready to use. For particularly porous surfaces, add maximum 50% water.

TECHNICAL DATA

PRODUCT	Silicate fixative
SPECIFIC WEIGHT	1.000 ± 0.010 kg/L
NUMBER OF COATS RECOMMENDED	1 coat
RE-COATING	24 hours
APPLICATION METHOD	Brush, roller
THEORETICAL YIELD:	10-14 sqm/l for 1 layer
DRYING TIMES (at 23°C)	
Touch dry	3-4 hours
Deep dry	8-12 hours

CLEAN TOOLS

With water immediately after use.

STORAGE

Keep away from heat, in a cool and ventilated place, protected from chills.

NOTE

Caustic product, protect yourself with goggles, gloves and waterproof overalls; protect wood or aluminium fixtures, stained glass, marble, ceramics, by masking with plastic sheeting.

The above technical knowledge regarding the application and the proper use of the products does not mean ALCAS ITALIA s.r.l. assumption of responsibility for the use and application of the products. Because of the unpredictable variability of operating conditions, the APPLICATOR must verify the use of the product under their own conditions with direct evidence. We reserve the right to change the contents of this document without prior notice. As soon as a new version of this data sheet is available, it will no longer be valid.