

DESCRIPTION

Potassium silicate-based, waterborne primer with mineral binders. Thanks to its chemical nature, it does not form a film but hardens due to a chemical reaction with the substrate. It guarantees secure adhesion and consolidating capacities on mineral substrates. It guarantees even absorption and hence a uniform finish and excellent adhesion for subsequent coats with mineral products, provided that the substrate is smooth and of the same type.

COMPOSITION

Waterborne potassium silicate-based product.

PRODUCT PROPERTY

	Value	Method
WATER VAPOUR DIFFUSION	HIGH	
SPECIFIC WEIGHT	1025-1125 g/l	
DRYING	Overcoatable 4-6 hours	Internal PF2

PERFORMANCE DATA

	Value	Method
SPECIFIC WEIGHT	1025-1125 g/l	Internal PF3

SHELF LIFE

1 year minimum, stored in its unopened original can at temperatures between +5°C and +30°C.

COLOUR RANGE

Trasparent Colourless.

TYPICAL USE

As an undercoat mixed 1:2 in volume with *Silicap* in the exterior paint system with *Silicap* and as a thinner for *Silicap* (10-20% in volume). As a fixative primer, ready for use, to be applied on substrates in interior.
 In can't be applied on synthetic paints. Since the product hardens by a chemical reaction with the substrate, it is important to cover the surfaces that do not require painting (glass and marble) and to remove any colour stains immediately.
 The product can also be used as a fixative primer for interior substrates.
 Clean the tools with water.

TOOLS

Roller, Brush, Spray.

THINNING

As a first coat: 1:2 in volume with *Silicap*.
 As a thinner: 10-20 m²/l in volume per coat.
 As fixative primer for internal: ready for use.

COVERAGE

As a first coat: 16-20 m²/l
 As a thinner: 55-65 m²/l per coat.
 As fixative primer for internal: 8-10 m²/l.

APPLY

+5°C +30°C

SPECIFICATION ITEM

Transparent colourless potassium-silicate-based fixative for mineral substrates to be used as a first coat with an average consumption of 55 ml/m² for an exterior coating cycle using *Silicap*, as a thinner for *Silicap* with an average consumption of 17 ml/m², and as a fixative primer for interior coating systems with an average consumption of 110 ml/m².

INSTRUCTIONS

To carry out the work in a proper way, it is needed to strictly follow the instructions for the preparation of the surfaces contained in the CAP Arreghini

Books. The specification data and technical information have been calculated at +23°C with relative ambient humidity of 65%. In different conditions the data and the time intervals between the two phases of the above reported coating system can vary. This technical information is intended as a rough guide. However, because of the enormous variety of media and application conditions, it is essential to check the suitability of the product and test the effectiveness on a sample.