

## 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

	<b>Value</b>	<b>Method</b>
WATER VAPOUR DIFFUSION	HIGH	
SPECIFIC WEIGHT	1025–1125 g/l	
DRYING	Overcoatable 5-8 hours	Internal PF2

## PERFORMANCE DATA

	<b>Value</b>	<b>Method</b>
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

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. Clean the tools with water.

## TOOLS

Roller, Brush, Spray.

## THINNING

Ready to use

## COVERAGE

As undercoat: 16-20 m<sup>2</sup>/l, mixed 1:2 in volume with *Silicap*.  
As a thinner for *Silicap*: 55-65 m<sup>2</sup>/l per coat  
As fixative primer ready for use: 8-10 m<sup>2</sup>/l per coat

## APPLY

+5°C +30°C

## SPECIFICATION ITEM

Potassium silicate-based, colourless fixative for mineral substrates to be used 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), and as fixative and ready for use as a primer for interior painting.

## 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.