



MAPEI

Silexcolor Primer

Silicate-based primer



SMOOTH FINISH

HIGHLY TRANSPIRANT

WHERE TO USE

Silexcolor Primer is a modified potassium silicate based primer in water solution. It is used to promote bonding and to even out the absorption of the substrate before final application of coloured finishes from the **Silexcolor** range.

When used in conjunction with **Silexcolor** coloured finishes, **Silexcolor Primer** forms a finishing system which guarantees protection of masonry substrates against attack by aggressive chemical products, U.V. rays and damp in general. Transpiration of the substrate remains unchanged, and the product forms a highly decorative and attractive finish on the surface.

Application examples.

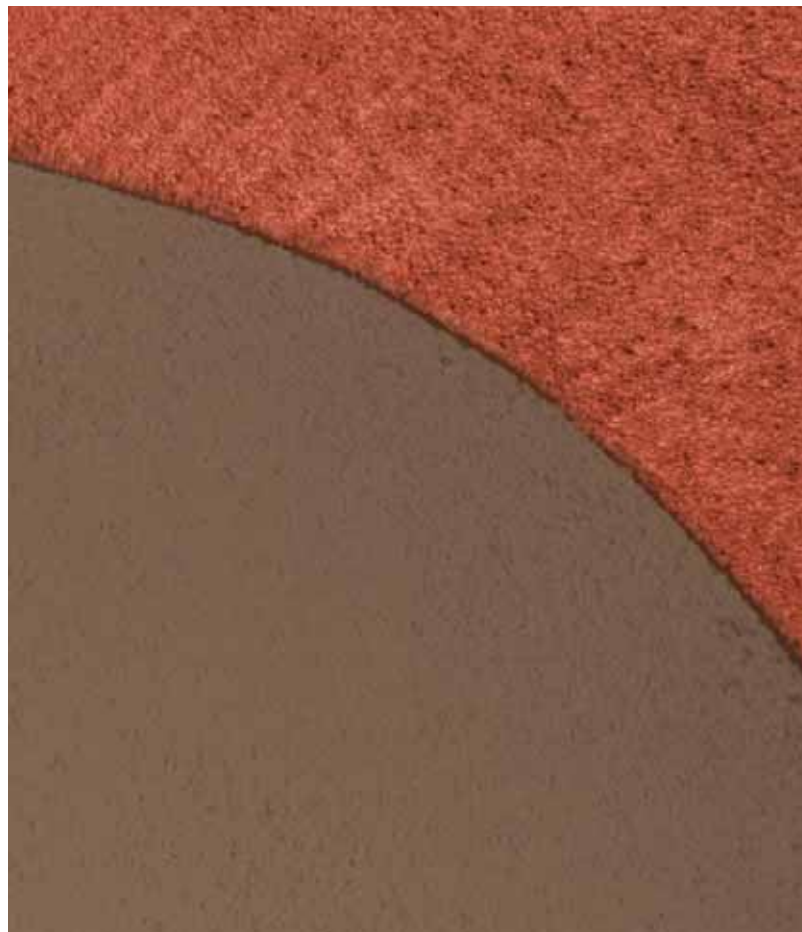
- Primer coat on **Mape-Antique** and **PoroMap** render.
- Primer coat on cementitious and lime-based render.
- Primer coat on de-humidifying render.

TECHNICAL CHARACTERISTICS

Silexcolor Primer is a modified potassium silicate-based primer in water, used to make the absorption property of the substrate uniform before applying the **Silexcolor** finishing coat.

Silexcolor Primer penetrates deep down into absorbent substrates without forming a surface film, and without altering its water vapour diffusion capacity. **Silexcolor Primer** also promotes bonding for products from the **Silexcolor** range of products, and helps the silicatisation process.

Silexcolor Primer helps to consolidate surface dust of the surfaces to be treated.



TECHNICAL DATA (typical values)	
PRODUCT IDENTITY	
Consistency:	fluid liquid
Colour:	transparent, colourless
Volume mass (g/cm ³):	approximately 0.9
Supplied viscosity (+20°C):	30 seconds with Ø 4 Ford cup
Dry solids content (%):	14
Storage:	12 months in original packaging
Hazard classification according to EC 1999/45:	none. Before using refer to the "Safety instructions for preparation and application" paragraph and the information on the packaging and Safety Data Sheet
Inflammable:	no
Customs class:	3209 10 00
APPLICATION DATA	
Drying time:	5-6 hours at +20°C
Waiting time before painting over:	24 hours at +20°C
Application temperature range:	from +5°C to +35°C

Silexcolor Primer is odourless and does not contain solvents, which makes it suitable for applications in closed or poorly ventilated areas.

RECOMMENDATIONS

Do not apply the **Silexcolor Primer** cycle on painted substrates.

Silexcolor Primer must always be applied on substrates before applying the final **Silexcolor** silicate finishing coat.

During application, use suitable protective goggles and gloves.

Use masking tape to protect adjacent areas not to be painted (fittings, glass, tiles, etc.) to avoid them coming into contact with

Silexcolor Primer, as it could stain these materials.

While pouring the product, do not use unlined glass or metal containers.

HOW TO USE

Preparation of the substrate

The surfaces to be treated must be well-cured, perfectly clean, sound and dry. Completely remove all traces of oil and grease from the surface.

Seal off the porosity and smooth off any uneven parts in the substrate.

Highly important: substrates must be completely free of residues of old paint.

Preparation of the product

Silexcolor Primer is ready-to-use.

Application of the product

Mix **Silexcolor Primer** well before use, and apply it using conventional techniques with a brush, a roller or by spray.

One single coat is sufficient to guarantee good impregnation.

Protect from rain for at least 12 hours.

Silexcolor Primer may be painted over with **Silexcolor** finishing compounds after 12-24 hours.

Precautions to be taken during preparation and application

If the product comes into contact with the eyes, rinse off well with plenty of clean water and seek medical advice.

Cleaning

Clean **Silexcolor Primer** from brushes,

rollers and spraying equipment before it dries with water.

CONSUMPTION

0.1-0.15 kg/m².

PACKAGING

Silexcolor Primer is supplied in 10 kg plastic drums.

STORAGE

If stored in a dry place in its original packaging at a temperature of between +5°C and +30°C, **Silexcolor Primer**, may be stored for up to 12 months.

SAFETY INSTRUCTIONS FOR PREPARATION AND APPLICATION

Silexcolor Primer is not considered a dangerous substance according to current norms and regulations regarding the classification of mixtures. However, the use of protective gloves and goggles and the application of the usual precautions taken when handling chemical products are recommended.

For further and complete information about the safe use of our product please refer to our latest version of the Material Safety Data Sheet.

PRODUCT FOR PROFESSIONAL USE.

WARNING

Although the technical details and recommendations contained in this product data sheet correspond to the best of our knowledge and experience, all the above information must, in every case, be taken as merely indicative and subject to confirmation after long-term practical application: for this reason, anyone who intends to use the product must ensure beforehand that it is suitable for the envisaged application: in every case, the user alone is fully responsible for any consequences deriving from the use of the product.

Please refer to the current version of the **Technical Data Sheet**, available from our web site www.mapei.com

**All relevant references
for the product are available
upon request and from
www.mapei.com**



Silexcolor
Primer



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