



**MAPEI**

# Silancolor Primer

**Silicon-based primer**

**SMOOTH FINISH**

**TRANSPIRANT**



#### **WHERE TO USE**

**Silancolor Primer** is silicon resin based primer in water dispersion to be used to regulate the absorption of the substrate before applying **Silancolor Paint**.

**Silancolor Primer** with **Silancolor Paint** coloured finishing makes up a painting system for interiors/exteriors that ensures the protection of wall surfaces from chemical aggression, U.V. rays and moisture in general, maintaining the transpiration of the substrate and high water permeability which cannot otherwise be obtained with other traditional painting cycles.

#### **Some application examples**

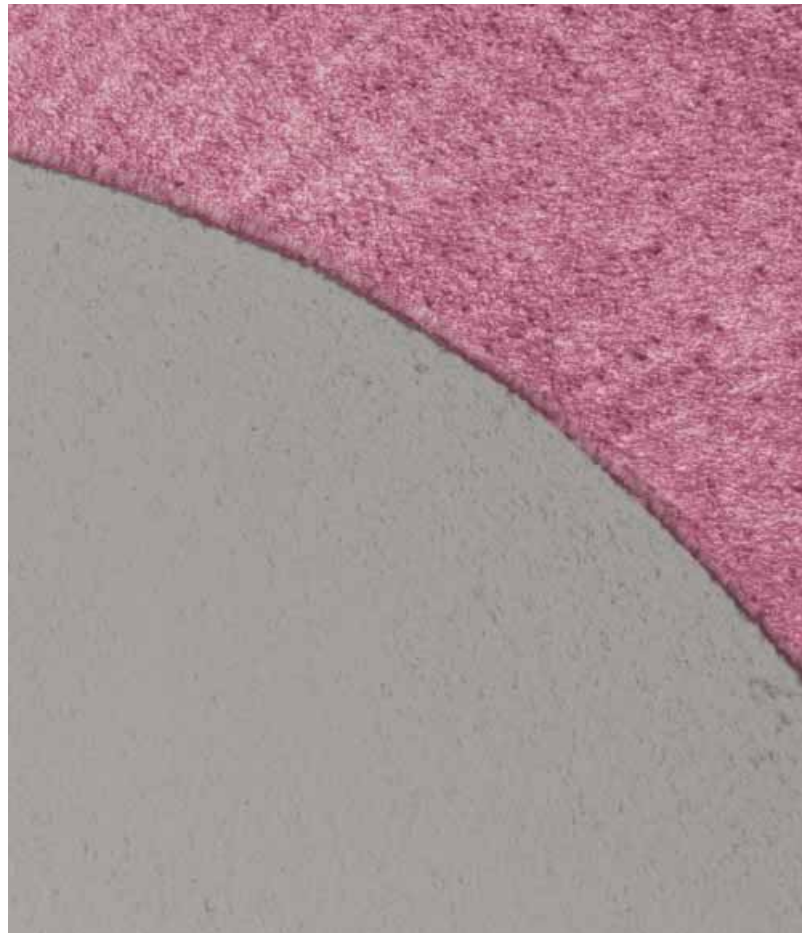
**Silancolor Primer** is used as a primer for wall surfaces before applying the **Silancolor Paint** finishing coat, for regulating the absorbency of the substrate and as a bonding promoter.

#### **TECHNICAL CHARACTERISTICS**

**Silancolor Primer** is a silicon resin based primer in water dispersion with high penetration properties.

**Silancolor Primer** regulates the absorbency of the substrate and acts as a bonding promoter for **Silancolor Paint**.

**Silancolor Primer** helps surface dust consolidation of surfaces that need to be treated.



| TECHNICAL DATA (typical values)  |   |
|--|---|
| <b>PRODUCT IDENTITY</b>  |   |
| silicon resin based primer in water dispersion   |   |
| <b>USE</b>   |   |
| the product is applied as a primer on wall surfaces to regulate the absorption of the substrate and promote the bonding of <b>Silancolor Paint</b> |   |
| <b>CHARACTERISTICS</b>   |   |
| <b>Aspect:</b>   | fluid liquid  |
| <b>Dry solid content (%):</b>  | 12  |
| <b>Specific gravity (g/cm<sup>3</sup>):</b>  | approx. 1.01  |
| <b>Theoretic yield (m<sup>2</sup>/kg):</b>   | 6-10  |
| <b>Hazard classification according to EC 1999/45:</b>  | none.<br>Before using refer to the "Safety instructions for preparation and application" paragraph and the information on the packaging and Safety Data Sheet |
| <b>PREPARATION</b>   |   |
| Silancolor Primer is ready to use. It is recommended to mix Silancolor Primer before application   |   |
| <b>DRYING</b>  |   |
| <b>Can be painted over:</b>  | by air<br>12-24 hours   |

**Silancolor Primer** is odourless, does not contain solvents and can be applied in closed or not well ventilated areas.

### APPLICATION PROCEDURE

#### Preparing the substrate

New surfaces that need to be treated or any reparations with repair mortars must be cured, perfectly clean, well bonded and dry. Completely remove any traces of oils or grease on the surfaces and any loose parts. Seal cracks and repair damaged concrete with mortars from the **Mapegrout** range. Close pores and level any uneven parts of the substrate with **Monofinish** or **Mapefinish**. Apply **Silancolor Primer**.

#### Preparing the product

**Silancolor Primer** is ready-to-use.

#### Applying the product

Mix **Silancolor Primer** before using and apply it using a brush, roller or spray.

Protect from pouring rain for at least 12 hours.

**Silancolor Primer** can be painted over with **Silancolor Paint** after 24 hours.

### RECOMMENDATIONS

- Do not use **Silancolor Primer** on metal surfaces.
- Do not apply **Silancolor Primer** at temperatures below +10°C.
- Do not apply **Silancolor Primer** on wet surfaces.

### Cleaning

Brushes, rollers or spaying equipment (airless) can be cleaned with water before **Silancolor Primer** dries.

### CONSUMPTION

100 to 150 g/m<sup>2</sup>.

## PACKAGING

**Silancolor Primer** is supplied in 10 kg plastic drums.

## STORAGE

Store in a dry place, far from heat sources and at a temperature between +5°C and +30°C.

## SAFETY INSTRUCTIONS FOR PREPARATION AND APPLICATION

**Silancolor 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](http://www.mapei.com)**

**All relevant references  
for the product are available  
upon request and from  
[www.mapei.com](http://www.mapei.com)**



**Silancolor**  
Primer



BUILDING THE FUTURE

545-10-2011

Any reproduction of texts, photos and illustrations published here is prohibited and subject to prosecution

(GB) A.G. BETA