



**MAPEI**

# Silancolor Primer Plus

**Cleaning siloxane-based  
primer**

**SMOOTH FINISH**

**MOULD- AND MILDEW-RESISTANT**

## WHERE TO USE

**Silancolor Primer Plus** is a silane and siloxane-based primer resistant to the growth of mould and mildew in watery emulsion, used to even out the absorption of substrates and make them suitable for painting with finishing products from the **Silancolor Plus** range.

**Silancolor Primer Plus** forms the base for the **Silancolor Plus** system for protecting walls.

**Silancolor Primer Plus** performs its protective action right from the start of the painting cycle, and helps to eliminate the causes of damage to walls caused by the growth and spread of mildew and mould.

## Some application examples

Base preparation for façades damaged by mildew and mould before painting, or for surfaces where a protective treatment against the formation of such organisms is required.

## TECHNICAL CHARACTERISTICS

**Silancolor Primer Plus**, together with the coloured finishes from the **Silancolor Plus** range, forms a painting system for internal and external surfaces which guarantees double protection: it forms a defence against micro-organisms which attack and damage the walls of buildings and guarantees long-lasting protection against chemical attack, UV rays and damp, while maintaining the breathable



TECHNICAL DATA (typical values)	
<b>PRODUCT IDENTITY</b>	
<b>DESCRIPTION</b>	
Silane and siloxane-based cleaning primer in an aqueous emulsion	
<b>WHERE TO USE</b>	
<p><b>Silancolor Primer Plus</b> is a silane and siloxane-based anti-mildew and anti-mould primer in an aqueous emulsion, used to promote bonding and even out the absorption of substrates before painting with finishing products from the <b>Silancolor Plus</b> range</p>	
<b>CHARACTERISTICS</b>	
<b>Appearance:</b>	milky liquid
<b>Dry solids content (%):</b>	5 ± 0.5
<b>Density (g/cm<sup>3</sup>):</b>	approx. 1.01
<b>Theoretical yield (m<sup>2</sup>/kg):</b>	6-10
<b>Hazard classification according to EC 1999/45:</b>	irritant. 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>	
<p><b>Silancolor Primer Plus</b> is ready to use. We recommend stirring the product well before use</p>	
<b>DRYING:</b>	by air
<b>Ready for painting over:</b>	12-24 hours

characteristics of the substrate and forming a water-repellent coat.

**Silancolor Primer Plus** is a silane and siloxane-based primer in water dispersion with high penetration properties.

**Silancolor Primer Plus** evens out the absorption of the substrate and promotes good bonding.

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

#### **APPLICATION PROCEDURE** **Preparation of the substrate**

New surfaces or surfaces which have been patched-up with repair mortar must be well cured, perfectly clean, sound and dry.

Completely remove all traces of oil or

grease from the surface and parts which are not well attached.

If present, eliminate all traces of mildew, mould and fungi. They must only be removed while damp, with **Silancolor Cleaner Plus**.

Apply **Silancolor Cleaner Plus** on the entire surface using a low-pressure, manual spray gun or with a brush. Let the product penetrate into the surface, and then wait for a few minutes while the cleaning action takes place.

Remove excess mildew, mould and fungi with a brush.

Repeat this operation a number of times, and apply **Silancolor Cleaner Plus** continuously to help it to penetrate deeply.

Seal any cracks which are present

and repair the parts which are in poor condition.

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

#### **Preparation of the product**

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

Shake well before use.

#### **Application of the product**

If the walls have been previously cleaned with **Silancolor Cleaner Plus**, wait until the surfaces are completely dry before applying **Silancolor Primer Plus**.

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

Protect from rain for at least 12 hours.

**Silancolor Primer Plus** may be painted over after 24 hours.

#### **RECOMMENDATIONS**

Do not use **Silancolor Primer Plus** on metal surfaces.

Do not apply **Silancolor Primer Plus** if the temperature is lower than +10°C.

Do not apply **Silancolor Primer Plus** on wet surfaces.

#### **Cleaning**

Before it dries clean **Silancolor Primer Plus** from brushes, rollers and spraying equipment with water.

#### **CONSUMPTION**

0.10-0.30 kg/m<sup>2</sup>.

#### **PACKAGING**

**Silancolor Primer Plus** is supplied in 10 kg plastic drums and 2 kg drums.

#### **STORAGE**

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

#### **SAFETY INSTRUCTIONS FOR PREPARATION AND APPLICATION**

**Silancolor Primer Plus** is an irritant and, in those who are allergic to such products, may produce irritation or rashes if it comes into contact with the skin.

We recommend the use of protective gloves and goggles when using the product.

**Silancolor Primer Plus** is hazardous for aquatic life: do not dispose of the product in the environment.

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 Plus



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2906-10-2011

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