



MAPEI

Silancolor Cleaner Plus

**Cleaning product in
a watery solution**

SMOOTH FINISH

MOULD- AND MILDEW-RESISTANT

WHERE TO USE

Silancolor Cleaner Plus is a water-based cleaning product used to clean surfaces damaged by mildew and mould before painting with the **Silancolor Plus** protection system.

Silancolor Cleaner Plus forms the base for the **Silancolor Plus** protection system for façades, by carrying out a deep-down, hygienic cleaning action which removes mildew and mould from surfaces damaged by such organisms.

Some application examples

Deep-down cleaning of façades damaged by mildew and mould before painting.

TECHNICAL CHARACTERISTICS

Silancolor Cleaner Plus, together with the finishing system from the **Silancolor Plus** range, forms a highly-efficient protective cycle for the surface of walls against the formation of mildew and fungi, even if they are already present on the wall.

Silancolor Cleaner Plus is a cleaning solution which penetrates deep down into the surface, to guarantee thorough cleaning of mildew and fungi which have caused damage to the surface of walls.

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



TECHNICAL DATA (typical values)	
PRODUCT IDENTITY	
DESCRIPTION	
Cleaning product in a watery solution	
WHERE TO USE	
Water-based cleaning product used to clean surfaces damaged by mildew and mould before painting with the Silancolor Plus protection system	
CHARACTERISTICS	
Appearance	transparent solution
Density (g/cm³):	ca. 1.01
Theoretical yield (m²/kg):	1 ± 5
Hazard classification according to EC 1999/45:	irritant. Before using refer to the "Safety instructions for preparation and application" paragraph and the information on the packing and Safety Data Sheet
PREPARATION	
Mix Silancolor Cleaner Plus thoroughly before use, and dilute it at a ratio of 1:3 with water (5 kg of Silancolor Cleaner Plus in 15 kg of water)	
DRYING:	by air
Ready for painting over:	8-12 hours

APPLICATION PROCEDURE

Preparation of the substrate

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

Completely remove all traces of oil or grease from the surface and areas which are not well attached.

Seal any cracks which are present and repair areas which are in poor condition.

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

Preparation of the product

Mix **Silancolor Cleaner Plus** thoroughly before use, and dilute it at a ratio of 1:3 with water (5 kg of **Silancolor Cleaner Plus** in 15 kg of water).

Application of the product

Mildew, mould and fungi must only be removed while damp, that is, after the

surface has been thoroughly cleaned with **Silancolor Cleaner Plus**.

Apply the product 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 deep down.

Protect from rain for at least 8 hours.

Silancolor Cleaner Plus does not need to be cleaned from the surface; it is perfectly compatible with the preparation and finishing products from the **Silancolor Plus** range.

Silancolor Primer Plus may then be applied after approximately 8-12 hours, or once the wall has completely dried.

RECOMMENDATIONS

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

Do not apply **Silancolor Cleaner Plus** if the temperature is lower than +10°C.
Do not apply **Silancolor Cleaner Plus** on wet surfaces.

Cleaning

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

CONSUMPTION

The consumption is heavily influenced by the absorption of the substrate and the amount of mildew and mould present on the surface. A typical consumption rate is as follows: 0.20-1.0 kg/m² of ready-to-use solution.

PACKAGING

Silancolor Cleaner Plus is supplied in 5 kg plastic drums and 1 kg drums.

STORAGE

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

SAFETY INSTRUCTIONS FOR PREPARATION AND APPLICATION

Silancolor Cleaner Plus is 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.
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**



Silancolor
Cleaner Plus



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