



MAPEI

Silancolor Cleaner Plus

**Cleaning product in
a water solution for the
hygiene of walls**

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, cleaning action which removes mildew and mould from surfaces damaged by such microorganisms.

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 towards 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 drastically clean the surface of walls which have been damaged by the action of mould and mildew.

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

Consistency: fluid liquid

Colour: transparent

Density (EN ISO 2811-1) (g/cm³): ca. 1.01

APPLICATION DATA

Dilution rate: 300% of water

Waiting time before painting over: at least 24 hours under normal humidity and temperature conditions, and in all cases only when the previous layer is completely dry

Application temperature: from +5°C to +35°C

Consumption (kg/m²): 0.2-1.0 of ready-to-use solution

Silancolor Cleaner Plus contains an anti-mould and anti-mildew agent.

RECOMMENDATIONS

- Do not use **Silancolor Cleaner Plus** on metal surfaces.
- Do not apply **Silancolor Cleaner Plus** if the temperature is lower than +5°C or higher than +35°C.
- Do not apply **Silancolor Cleaner Plus** on wet surfaces.
- Do not apply **Silancolor Cleaner Plus** if it is about to rain (protect from driving rain for at least 8 hours).
- Please refer to the "Safety instructions for preparation and application" section.

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 with mortars and smoothing compounds from the MAPEI Building Products line.

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 litres 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.

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 1 and 5 kg plastic drums.

STORAGE

24 months if stored in a dry place away from sources of heat, and at a temperature between +5°C and +30°C.
Protect from frost.

SAFETY INSTRUCTIONS FOR PREPARATION AND APPLICATION

Silancolor Cleaner Plus may irritate the skin and eyes and cause sensitisation in those subjects sensitive to such substances. When applying the product,

we recommend the use of protective gloves and goggles and to take the usual precautions for handling chemical products. If the product comes into contact with the eyes or skin, wash immediately with plenty of clean water and seek medical attention.

Silancolor Cleaner Plus is also hazardous for aquatic life. Do not dispose of it in the environment.

For further and complete information about the safe use of our product please refer to the latest version of our 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 website www.mapei.com

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



Silancolor
Cleaner Plus



BUILDING THE FUTURE

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