



# Silver

**TOP-QUALITY ORGANIC MINERAL HYDRO PAINT, HIGHLY BREATHABLE, ANTI-DRIP, HIGH COVERAGE, EXCELLENT WHITENESS, SATIN EFFECT, RESISTANT TO DRY RUBBING, PROTECTED AGAINST BACTERIAL ATTACK, GUARANTEED FOR DECORATING INTERIOR WALLS.**



**TECHNICAL DATA SHEET - REV. 01/2022**

## DESCRIPTION

SILVER is a hydro paint based on synthetic resins in water dispersion, pigments, mineral fillers and special additives with excellent anti-drip effect. After complete curing, the film is highly breathable with a high degree of coverage and perfect whiteness, excellent resistance to dry rubbing, such as to obtain perfect finishes to decorate interior walls.

## FIELDS OF APPLICATION

SILVER is used to paint and decorate new interior surfaces, surfaces that are to be restored, provided that they are perfectly consistent and in good condition, or surfaces that have already been painted to obtain a pleasant smooth, uniform and perfectly white appearance. SILVER adheres perfectly to cement plasters, lime bases, plasterboard and on any clean and dry mineral surface.

## SUBSTRATE PREPARATION

New wall surfaces must be cured, dry, cohesive and compact. Eliminate any traces of oil or grease completely from the surface or parts that are less adherent. Walls that are already painted with breathable or washable tempera paints must be cleaned thoroughly from dust, dirt or from parts peeling off. Any traces of porosity must be closed and irregularities evened out with RASASTUCK mineral filler plaster, with a high degree of penetration, until the surface is flat. Once hardened, sand the plastered and levelled areas, cleaning the surface thoroughly from dust or inconsistent parts.

To make absorption uniform and improve the yield of SILVER, it is recommended to isolate the entire surface by applying a coat of primer based on synthetic resins in aqueous dispersion PRIMER A 16, to be diluted with clean water in a ratio of 1:2.

## APPLICATION

SILVER can be applied by brush, roller or spray. For roller or brush application, dilute SILVER with approx. 40% water by volume for the first coat and 30% for subsequent coats. For spray applications, dilute SILVER with 35-45% water. Mix the diluted product thoroughly and apply it in two or three coats, crossing the direction of application, until a perfectly uniform coverage is obtained. Application of subsequent coatings must only be carried out when the previous one is sufficiently dry (6 hours, depending on the humidity and temperature conditions)

## YIELD

0.2 L/m<sup>2</sup> for two successive coats, depending on the degree of absorption of the substrate.

## RECOMMENDATIONS

- ◆ SILVER is a product that must be PROTECTED FROM FROST.
- ◆ Do not apply SILVER on damp surfaces or surfaces that are not perfectly cured.
- ◆ After processing, do not add the remainder of the diluted product to the pure product.
- ◆ Wash all the equipment used for preparing and applying the product with water before it hardens.
- ◆ Do not work in temperatures below +5°C.

## PACKAGING

SILVER is supplied in 14 litre plastic containers on 33-piece pallets and in 4 litre plastic containers on 64-piece pallets. PROTECT FROM FROST: store the product in a dry place in tightly closed original packaging at temperatures between +5°C and +35°C. In these conditions its stability lasts at least 12 months.

## SAFETY INSTRUCTIONS

Wear gloves, protective goggles and work clothes for the protection of eyes and skin. Store the product away from the reach of children. Do not contaminate with food, drink or waterways. After handling, wash with soap and water.

VOC (Directive 2004/42/EC)

Matt paint for interior walls and ceilings (CAT. A/BA).

EU VOC limit value for this product: 75.00 g/L (2007) - 30.00 g/L (2010).

This product contains a maximum of: 30.00 g/L of VOC.

Refer to the respective Safety Data Sheet for more information about how to use the product safely.

## SPECIFICATIONS

Decoration of internal walls with organic mineral hydro paint, highly breathable, anti-drip, high coverage, excellent whiteness, satin effect, resistant to dry rubbing, protected against bacterial attack, type **SILVER** by Colmef Srl. The water-based paint must be applied by brush, roller or spray in two or three coats, crossing the direction of application and respecting consumption of 0.2 L/m<sup>2</sup> for two subsequent coats.

## TECHNICAL DATA

|  |                      |
|--|----------------------|
| Appearance:                                | thick paste          |
| Colour:                                    | matt white           |
| Apparent specific weight (kg/L):           | 1.55                 |
| Solid residue by weight (%):               | 70                   |
| Brookfield viscosity (cPs):                | 20.000               |
| Dry to the touch:                          | ~ 2 h                |
| Setting time between one coat and another: | ~ 6 h                |
| Deep drying:                               | 24 h                 |
| Allowed application temperature:           | from +5 °C to +35 °C |

DATA DETECTION AT +23°C - 50% R.H. AND IN ABSENCE OF VENTILATION

The information in this bulletin is based on our best experience. We cannot be held liable for any product misuse. We therefore recommend anyone who intends to use this product to assess whether it is suitable for the intended application and to perform preliminary tests in any case. Always refer to the latest updated version of the technical data sheet available at [www.colmef.com](http://www.colmef.com).

**FOR MORE INFORMATION OR PARTICULAR USES, CONTACT THE COLMEF TECHNICAL SUPPORT DEPARTMENT.**

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