

METALLIC GLAZES

COMPOSITION

The metallic-effect Glazes (gold, silver, copper and bronze) and the black and pearl colors work as a **water-based sealer** applied on porous surfaces to protect them from the penetration of water, dissolved salts and oil stains.

USES

The Glazes adhere perfectly to any building substrate: mortars, concrete, natural stone, ceramics, fiber cement, etc., and especially to the SATINE range of mortars.

PROPERTIES

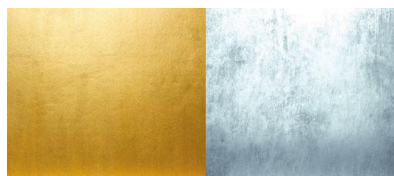
Significant reduction of water absorption in the treated materials and, as a result:

- It preserves the natural color and finish of the surface.
- Treated surfaces are completely safe for contact with food.
- Minimal sensitivity to freeze-thaw cycles.

IMPORTANT: due to its alkaline nature, the materials used for storage and handling must be suitable for alkaline products, avoiding aluminum or light-metal alloys. Avoid applying it on aluminum or wooden frames and on light-alloy fittings.

DIRECTIONS FOR USE

- Cover the entire surface generously (with a trowel, roller, sponge, etc.).
- Let the product penetrate for **at least 1 hour**.
- Remove the excess with a dry polishing cloth or a felt disc on a machine.
- Use water to clean the tools.



PACKAGING

Supplied in 5 L containers. Store in the original closed container at temperatures between **-20 and +30 °C**. Once opened, the entire contents must be used.

GENERAL RECOMMENDATIONS

- The surface must be clean, sound, dust-free and free of poorly adhered parts.
- Surfaces must be completely dry before application.
- On fresh cement, allow a minimum curing time of **3 days**.
- The treated surface must remain undisturbed (rain, frost, condensation) for a minimum of **24 hours**.
- Avoid contact with moisture during the following **15 hours**.
- To clean sealed surfaces, use pH-neutral detergents dissolved in lukewarm water.

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CHARACTERISTICS

Parameter	Value
Color	Metallic: gold, silver, copper, bronze. Colors: black and pearl. Other colors possible
Coverage	50 ml/m ² of product (depending on substrate)
Touch-dry (20 °C)	> 12 h
Penetration depth	Depends on material porosity and weather conditions
Composition	Aqueous water-based emulsion
Density	approx. 0.78 g/cm ³
Appearance	Concentrate
Flash point	100 °C
Freeze resistance	—

TECHNICAL CHARACTERISTICS OF THE BINDER

Parameter	Value
Solids content (DIN ISO 1625; 1 h; 105 °C)	60 ± 1 %
Viscosity (DIN EN ISO 2555; spindle 3; 20 min⁻¹; 23 °C)	3000 ± 1000 mPa·s
pH value (DIN ISO 976)	8 ± 1
Particle size (dispersion)	Approx. 0.5 µm
Minimum film formation temperature, MFFT (DIN ISO 2115)	Approx. 0 °C
Density (ISO 8962)	Approx. 1 g/cm ³
Film*: appearance	Almost clear, very tacky
Glass transition temperature Tg (DIN 53 765; DSC; heating rate 10 K/min)	Below -65 °C

* Film dried under standard conditions of 23 °C and 50 % relative humidity (DIN EN 23 270).

Other data: this data is provided for a better characterization of the product. It is not determined regularly and is not part of the specification.

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