

<b>Name</b>	<b>SILK</b>
<b>Description</b>	Decorative finish with high opacity for interiors.
<b>Main features</b>	Water based product containing polyurethane acrylic binders. SILK confers a valuable decorative effect on the interior surfaces where it is applied. The special pigments contained in this product during application adjust themselves creating a soft chiaroscuro effect with soft velvet aspect. The product is available in gold, silver and red bases.
<b>Tinting System</b>	It is possible to colour SILK with our Tinting System.
<b>Classification (UNI 8681)</b>	B4. C.O.A.O.FA Single-component, physically drying, gloss, acrylic finishing paint in water dispersion.
<b>VOC Classification (Directive 2004/42/CE)</b>	Decorative effect coating. EU limit value for SILK: 200 g/L (2010). SILK contains maximum 100 g/L of VOC.
<b>Surface treatment of the substrate</b>	SILK can be applied on surfaces of different nature after a suitable previous treatment. The substrate must be smooth and possibly rendered. <b>ON CEMENT GYPSUM BASED PLASTERS:</b> <ul style="list-style-type: none"><li>- Ensure that the plaster is dry and well matured (at least 4 weeks).</li><li>- If necessary consolidate the surface with compatible products.</li><li>- In case of moulds or algae treat the surface with suitable biocides.</li><li>- Eventually apply a coat of water based fixative primer PRYMER ACQ.</li><li>- Apply one or two coats of VIEROQUARTZ.</li></ul> <b>ON OLD PAINTS:</b> <ul style="list-style-type: none"><li>- If the existing paint isn't perfectly anchored remove it mechanically.</li><li>- All imperfections must be levelled.</li><li>- In case of moulds or algae treat the surface with suitable biocides.</li><li>- Eventually apply a coat of water based fixative primer PRYMER ACQ.</li><li>- Apply one or two coats of VIEROQUARTZ.</li></ul>
<b>Method of application</b>	SILK is ready to use, carefully mix the product before use and apply in 2 coats as follows: Apply a first coat of SILK using a small brush with a high density of bristle. Apply a second coat of SILK over the previous dry coat proceeding with surface portions of about 1÷2 m <sup>2</sup> ; cross the direction of application in order to orientate the pigments and create on the surface the aesthetic effect desired. The characteristic velvety effect will be obtained by polishing the surface with a small plastic trowel after some minutes or in any case before drying is complete. It is advisable to pass over the surface in various directions.
<b>Practical advice</b>	Clean tools with water immediately after use. Ambient Temperature : min 5°C / max 35°C Ambient Relative Humidity: < 75% Surface Temperature: min. 5°C / max 35°C Surface Humidity: < 10% R.H.
<b>Safety precautions</b>	<ul style="list-style-type: none"><li>• Close the buckets immediately after use.</li><li>• Store the product in its original sealed drums sheltered from frost, warm sources and direct sunshine.</li><li>• No labelling required.</li><li>• For safety precautions please consult the relative Material Safety Data Sheet.</li><li>• The user information is contained in the relative data sheet.</li><li>• The empty buckets with traces of dry product must be disposed of according to local regulations.</li></ul>



**Specifications and other  
technical information**
**Method**
**Main data at 20°C and 60 %  
Relative Humidity**

Coat finish and aspect		Velvety
Density g/ml	MPL 007 (UNI 8910)	1.02 ÷ 1.12
Viscosity Brookfield cPs	MPL 021 (ASTM D 2196)	6000 ÷ 10000
Theoretical yield per coat m <sup>2</sup> /lt	MPL 052 (ISO 7254)	14 ÷ 18
Flash point °C	MPL 046 (UNI 8909)	Not flammable
Solid Content	MPL 027 (UNI 8906)	30 ÷ 37
Ph	MPL 036	7 ÷ 8
Shelf life (in cool and dry place)	MPL 064 (UNI 10154)	At least 36 months
Tack free hrs	MPL 033	N.A.
Touch dry hrs	MPL 033	3 ÷ 4 hours
Hard dry Hrs	MPL 033	12 ÷ 24 hours
Overcoatable Hrs	MPL 037	After 12 hours
Exteriors / Interiors		NO / Yes
Colours		Gold / Silver / Red
Binder		Acrylic
Thinner		Water
Application by paint (Seto's) % in volume	MPL 063	Ready to use
Application by brush / roller % in volume	MPL 063	Ready to use
Application by spatula (Decor Up) % in volume	MPL 063	Ready to use

All the technical data herein contained are fruit of our best experience and have indicative value and do not constitute guarantee of result. All the information and data reported herein are subject to variation at any time according to the latest development in the production technology. The application of the product is carried out beyond our control and it is therefore under the exclusive responsibility of the client. The correct use of the products implies the compliance of the GENERAL prescriptions of use and in particular those indicated on this data sheet, particularly concerning the suitability and preparation of the substrates. The technical service of MATERIS PAINTS Italia S.p.A. is at the user disposal for the supply of any integrative information required.

THIS DATA SHEET ANNULS AND SUBSTITUTES ANY PREVIOUS VERSION.

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