

MINERAL, SILICATE-BASED PAINT FOR INTERIORS

Technical Data Sheet Code 195 Ref. 1909

MINERAL PAINT

MINERAL, SILICATE-BASED PAINT FOR INTERIORS, HIGHLY BREATHABLE.

TYPE OF BINDER	Potassium silicate
ASPECT OF DRY FILM	Satin finish
AVAILABLE COLOURS	White
SPECIFIC WEIGHT	1,72 kg/lt +/- 0,02 at 20° C
VISCOSITY	17.000 cps +/- 2.000 (A6 V20 BROOKFIELD at 20° C)
PH	11,50 +/- 0,1
APPLICATION (5°C ≤ T ≤ 30°C)	Roller, base coat and 1° coat – Brush, last hand/coat ??
DILUTION	30 - 40 % with clear water
APPROXIMATE YIELD	7 - 8 sqm/lt per coat
DRYING at 20°C	Touch dry: 20 - 30 minutes / Thoroughly dry: 24 hours
OVERCOATING INTERVAL	24 hours
V.O.C CONTENT	Less than 30 gr/lt [Directive 2004/42/CE: (cat. A/a WB: 30)]
STORAGE AND SHELF LIFE	Store in a cool, dry, well ventilated area away from heat and direct sunlight. The product has a shelf life of 12 months when kept in original sealed packaging. It must be protected from frost.

CHARACTERISTICS AND FIELD OF APPLICATION

Mineral paint is mainly used for the restoration and reconstruction of historic and monumental buildings. Unlike traditional paints, it does not physically adhere to the support but reacts chemically with it. The final appearance of the painting is therefore not uniform, depending on the quality of the plaster below. Shake the product well and make it uniform before to and during application.

SUBSTRATE PREPARATION

Apply directly MINERAL PAINT on old plasters treated with mineral paints (lime), preventively brushed, or on new walls. Plasters with existing washable or solvent-based paintwork must be completely stripped.
In presence of chalking surfaces, the application of a base coat as **SILICAFOND** is recommended.

WARNINGS

Apply the product in the climatic conditions as mentioned above. Inappropriate conditions of application of the product are adversely affected in the drying time and the achievement of the optimum appearance and performance can be compromised. Drying may take longer when temperatures are lower and humidity is higher and some unsightly looking, translucent and sticky drops could appear. This temporary phenomenon does not affect the performance of the product and may be removed by washing the surface or waiting for the next rainfall event.

The product complies with C.L.P. European Regulation, in force from 1st June 2015.

All our products are of a high quality and subject to rigid quality control. The information given in this specification sheet is for guidance and is given in good faith but no liability can be assumed by Barozzi Vernici S.r.l. for the performance of the products and for final results, since skills of application and site conditions are beyond our direct control. The information contained in this document is strictly confidential and shall be the sole and exclusive property of Barozzi Vernici S.r.l..