

SYSTEM EASY

MARFINO PAINT

Application data sheet



PROPERTIES

MARFINO Paint is a natural white cement-based wall paint for the design of wall and ceiling surfaces, particularly easy and smooth to apply, very good adhesion, sand-free, open to water vapour diffusion, frost-proof and water-resistant.

APPLICATIONS

Mineral paint for interior and exterior use, insensitive to moisture, also applicable on permanently damp wall surfaces such as in earth-damp basement rooms and steam saunas.

Applicable for indoor and outdoor use.

COMPOSITION

Special cements, finest aggregate, admixtures

SUBSTRATE / FORMWORK

Suitable substrates are load-bearing old plaster surfaces, lime, lime-cement or cement sub-renders, light plasters with a compressive strength $> 1.5 \text{ N/mm}^2$, concrete, masonry, light bricks, aerated concrete and light concrete, wash-resistant dispersion paints.

The substrate must be primed with SQ Primer.

VERARBEITUNG

Working temperature

Do not process and allow to dry / set at air, material and substrate temperatures below $+5^\circ\text{C}$ and with expected night frost as well as above $+30^\circ\text{C}$, direct sunlight, strongly heated substrates and/or strong wind effects.

Working time

approx. 3 hours (times refer to $+20^\circ\text{C}$ and 65% relative humidity.) If the viscosity gradually decreases during processing, the wall paint may be diluted with a little additional water, mixed up and processed further.

Mixing / Preparation

Mix with a whisk, first pour the amount of water specified in the technical data into a clean container and sprinkle in dry mortar. Use clean tap water. Mix material homogeneously and lump-free, allow to mature for approx. 2 minutes and stir again.

Do not mix with other products and/or foreign substances.

Up to 30 g of cement-compatible colour pigments can be added per kg of dry mass. Preferably recommended for this product are BACKSTEIN GRAN-X colour pigments in granular form for improved fine distribution in the mass and for an extended colour spectrum.

Application / Processing

MARFINO Paint can be applied with a brush or roller. Residues that have not been processed after 3 hours cannot be used later. Therefore, always prepare only as much wall paint with water and pigment addition as can be processed in the available time.

Setting / Hardening

The fresh coat must be protected from drying out too quickly and from unfavourable weather conditions such as frost, draughts, direct sunlight and direct driving rain, if necessary by hanging it with foil.

Tool cleaning

Clean tools and equipment with water immediately after use.

Other information

As a rule, no additives may be added.

Carefully cover adjacent surfaces and components (e.g. windows, window sills, etc.). Wash off contamination immediately with water.

In indoor areas, start heating with slowly increasing room temperature.

CONSUMPTION / YIELD

Consumption: approx. 250 g powder per m² wall surface (single layer)

Yield: 6.5 l wall paint per 5 kg bag (for single layer approx. 20 m²)

TECHNICAL DATA

Processing temperature:	+5 °C to +30 °C
Working time at 23 °C:	max. 3 hours
Water requirement:	approx. 2.75 litres per 5 kg
Compressive strength after 28 days:	≥ 6.0 N/mm ²
Solid mortar bulk density:	approx. 1 kg/dm ³
Grain size:	flour fine
Hues:	natural white, can be coloured as desired with cement-compatible pigments

DELIVERY FORM

5 kg bag

STORAGE

Store in a dry and appropriate place.

Can be stored for at least 12 months from the date of production in the sealed original container.

SAFETY INSTRUCTIONS

The product reacts strongly alkaline with moisture/water. Therefore protect eyes and skin. Wear rubber gloves when applying the product manually. In case of contact with skin, rinse with plenty of water. In case of eye contact, consult a doctor immediately. Observe further instructions in the safety data sheet.

GISCODE: ZP1 (cementitious products, low in chromate).

DISPOSAL

Dispose of in accordance with official regulations. Empty containers should be recycled. Material residues can be disposed of according to the Waste Catalogue Ordinance under waste code 17 01 01 (concrete) or 10 13 14 (concrete waste and concrete slurry).

GENERAL INSTRUCTIONS

The information in this leaflet only represents general recommendations. Should any questions arise in a specific application, please contact our responsible technical sales consultant or our online forum <https://betonsprechstunde.moertelshop.com>. Due to the use of natural raw materials, the stated values and properties may be subject to fluctuations. All information is based on our current knowledge and experience and refers to professional application and normal use. All information is non-binding and does not release the user from the obligation to check the suitability of the product for the intended use. A guarantee for the general validity of all information is excluded with regard to different weather, processing and object conditions. We reserve the right to make changes within the scope of further product and application technology developments. The general rules of construction technology, the applicable standards and guidelines as well as technical processing guidelines must be observed. With the publication of this technical data sheet, previous editions lose their validity. For the latest information, please refer to our website www.moertelshop.com.

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