

MARMORINO

STONE SIMULATION PASTE – MINERAL COATING DECORATIVE PAINTS & COATINGS



Description

Marmorino is a lime-based finish coating, containing hydrated lime putty and fine marble powders. Depending on the application technique, a wide range of finishes can be obtained: from the basic, natural “monolithic stone” finish, to many different textured finishes.

Recommended For

Interior applications on plaster, embossed wall coverings, gypsum board, concrete, cement rendering, brickwork & block work. Marmorino can only be applied in exterior conditions when top coated with a clear sealing coat such as exterior coat (ex: Colortek Oxibond 4001, 4005 etc.)

Key Features

- No lead
- Flat to semi-gloss finish
- Washable
- Odorless
- Non-flammable
- Reduced dirt pick-up
- Protect by applying “Colortek Wax”

Physical Properties

Solvent Type	Waterborne
Finish Type	Soft mineral texture that characterizes a flat to semi-gloss finish
Spreading Rate	Approximately 1 m ² /kg/coat – 2 coats required
Average Dry Time	Touch-dry 1-2 hours based on ASTM D 1640
Recoat	After 6 hours
Flash Point	Not Applicable
Dry Film Thickness	300 – 400 microns
Thinner	No thinning is required
Adhesion	1.85 MPa based on ASTM D4541
Density	1.5 g/cm ³
Solids	74 %
Viscosity	450,000 – 500,000 cP (Spindle 96/Speed 10) based on ASTM D2196
VOC	Very low VOC content - Compliant with EU 2010 regulations maximum of 30 g/L.
Bases	White O, N
Additives	Colortek Gold Rush

Surface Preparation

All surfaces must be cured, clean, dry, and free from dirt, dust, rust, stains, grease, oil, mildew, wax, efflorescence, bond-breakers, and other contaminants. Remove all loose, peeling, or chalky paint by sanding, scraping, or other appropriate methods. Repair all cracks, holes, and other surface imperfections with a suitable patching material. Repaired surfaces should then be sanded smooth and dusted clean. When required prime the surface with a suitable Colortek Primer.

New plaster or masonry surfaces must be allowed to cure (28 days) before applying base coat. Cured plaster should be hard, have a slight sheen and maximum pH of 10; soft, porous or powdery plaster indicates improper cure. Never sand a plaster surface; knife off any protrusions and prime the plaster before and after applying patching compound. Poured or pre-cast concrete with a very smooth surface should be etched or abraded to promote adhesion, after removing all form release agents and curing compounds. Remove any powder or loose particles.

CAUTION: Scraping or sanding surfaces of older buildings (especially pre-1978) may release dust containing lead or asbestos. **EXPOSURE TO LEAD OR ASBESTOS CAN BE VERY HAZARDOUS TO YOUR HEALTH.** Always wear appropriate personal protective equipment during surface preparation, and finish cleanup of any residues by water-washing all surfaces.

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Primer Systems

SURFACE TYPE	RECOMMENDED COLORTEK PRIMER
Drywall	Colortek Primer
Porous Masonry	Colortek Sealer, Colortek Primer
Non-Porous Masonry	Colortek Primer or Colortek Undercoat
Wood	Colortek Undercoat, Colortek Wood Primer
Metal	Colortek Adhero, Adhero Quick Dry, SX47 StopRust, AquaZinc
Plaster & Painted Wall	Colortek Fondo F

Application Conditions

Do not apply at temperatures below 5 °C or when rain is expected.

Application Method

Marmorino consists of 2 coats. Apply the 1st coat at low thickness with an inox trowel, leveling out wall defects as much as possible and let the surface dry completely before applying the 2nd coat. The final decorative stone-like finish coat appearance will vary depending on the application technique and movement of the trowel. It is also possible to use a sponge-covered trowel to obtain the Venetian rustic effect. Protect the decorative finish by using one of the available protective coats: Colortek Wax, Aqua Wax or Metallic Wax.

Pack Size

	White	N
1 US Quart	1 kg	-
1 US Gallon	5 kg	5 kg
1 US Drum	25 kg	25 kg

Shelf Life

24 months from the date of production.

Storage and Handling

Care should be taken to avoid spillage. Store in a dry area. Protect from freezing. Extreme temperatures may cause paint to become unusable. For example: freezing and thawing may cause paint to gel, and high heat may cause solid skin to form.

Safety

Use under well ventilated conditions. Do not breathe or inhale spray mist or sanding dust. Avoid skin contact; spillage on the skin should immediately be removed with suitable cleanser, soap and water. In case of eye contact, flush immediately with water for at least 15 minutes and seek medical attention immediately. If you experience difficulty breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately.

Cleaning

Remove as much leftover product as possible from the application equipment before cleaning. Clean equipment immediately after use with warm soapy water and rinse thoroughly. Do not empty product into drains or watercourses.

Technical Assistance

Available through your local COLORTEK® Design Center or through your COLORTEK PAINTS® authorized distributor. For the location of the retailer nearest you, email us at info@colortek.eu or check our website www.colortek.eu.

Disclaimer

Product batches are subject to stringent quality control checks in conformity with ISO 9001:2015, Certificate LB18/234269.

The information submitted in this manual is correct to the best of our knowledge & experience. No liability whatsoever can be accepted on the basis of the information supplied herein.