

# MARMORINO

## MINERAL DECORATIVE EFFECT



### 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, wall coverings, gypsum board, and other smooth substrates. Marmorino can only be applied in exterior conditions if top coated with a clear sealing coat such as Decorator Varnish.

### KEY FEATURES

- No lead
- Flat to semi-gloss finish
- Washable
- Odorless
- Non-flammable
- Reduced dirt pick-up
- Protect by applying "Colortek Wax" or Decorator Varnish

### PHYSICAL PROPERTIES

<b>Solvent Type</b>	Waterborne
<b>Finish Type</b>	Soft mineral texture that characterizes a flat to semi-gloss finish
<b>Spreading Rate</b>	Approximately 1 m <sup>2</sup> /kg/coat – 2 coats required
<b>Average Dry Time</b>	Touch-dry 1-2 hours based on ASTM D 1640
<b>Recoat</b>	After 6 hours
<b>Flash Point</b>	Not Applicable
<b>Dry Film Thickness</b>	300 – 400 microns
<b>Thinner</b>	No thinning is required
<b>Adhesion</b>	0.5 MPa based on ASTM D4541
<b>Density</b>	1.7 g/cm <sup>3</sup>
<b>Solids</b>	66-68 %
<b>Viscosity</b>	- Marmorino G White, G N : 320,000 – 350,000 cP (Spindle 96/Speed 10) based on ASTM D2196 - Marmorino F : 200,000 – 250,000 cP (Spindle 96/Speed 10) based on ASTM D2196
<b>VOC</b>	Very low VOC content - Compliant with EU 2010 regulations maximum of 30 g/L.
<b>Bases</b>	G White, F, GN
<b>Additives</b>	Terrazzo Gold Rush Caju, Anthracite, Carara & Diamond

### CERTIFICATIONS

#### THIS PRODUCT IS GREENGUARD GOLD CERTIFIED

The above mentioned certification determines our products compliance with the following building codes and programs amongst others:

- CHPS 2.2.2: Paints & Coatings
- LEED 2008, LEED 2009 and LEED V4
- Compliant with LIBNOR 84:1999 & LIBNOR 83:1999

This product is compliant with the following standards

- UL 2818 - 2013 Gold Standard for Chemical Emissions for Building Materials, Finishes and Furnishings
- Masters Paint Institute #53 – Latex Interior Flat
- Masters Paint Institute #10 – Latex Exterior Flat

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Wall and Floor Fashion

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### SURFACE PREPARATION

Marmorino can be applied on a wide variety of substrates such as concrete, screed, tiles, wood, and others. Surface preparation should follow the best practices for the specific type, condition, and location of the substrate.

General best practices require all surfaces to 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 parts by sanding, scraping, or any other appropriate methods. Repair all cracks, holes, and other surface imperfections with a suitable patching material. Repaired surfaces should then be sanded smooth, dusted clean and primed 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. 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. Please refer to additional information in the application section of this data sheet.

### APPLICATION CONDITIONS

Marmorino is to be applied to a surface with less than 10% MVTR (Moisture Vapor Transmission Rate) or less than 90% RH (Relative Humidity). Temperature should be between 5°C to 35 °C to ensure correct application and curing times.

### APPLICATION METHOD

- Application on walls require the surface to be primed with Colortek Fondo F before applying Marmorino in 2 coats.
- Apply the 1<sup>st</sup> 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 2<sup>nd</sup> 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, Metallic Wax or Decorator Varnish.

### PACK SIZES

	Base G White	Base G N	Base F
1 US Gallon	5 kg	5 kg	-
1 US Drum	25 kg	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 have trouble 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](mailto:info@colortek.eu) or check our website [www.colortek.eu](http://www.colortek.eu).

### DISCLAIMER

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

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

