



Description

Stucco is a decorative coating made from natural mineral materials that are trowel applied in a series of fine layers to create the polished, two-tone appearance of marble surfaces

Recommended For

To create a highly polished decorative surface on interior plaster, taped and jointed plasterboard, freshly plastered walls that are fully dry.

Key Features

- Environmentally friendly
- High gloss smooth finish
- Washable
- Hard durable polished surface
- Non-flammable
- No dirt pick-up
- Natural mineral material
- Good water vapor permeability

Physical Properties

| | | |
|---------------------------|--|------------------------|
| Solvent Type | Waterborne | |
| Finish Type | High gloss | based on ASTM D523 |
| Spreading Rate | Approximately 7 m ² /kg/coat – 3 coats required | |
| Average Dry Time | Touch-dry in 1 hour | based on ASTM D 1640 |
| Flash Point | Non-combustible | |
| Dry Film Thickness | 100 – 150 microns | |
| Thinner | No thinning is required | |
| Adhesion | 1.8 N/mm ² | based on ASTM D4541 |
| Density | 1.5 g/cm ³ (1.5 Kg/L) | |
| Solids | 66% | |
| Viscosity | 250,000 – 290,000 cP (Spindle 96/Speed 10) | |
| VOC | <2 g/L Compliant with EU 2010 regulations maximum of 30 g/L. | Based on EPA method 24 |
| Bases | Can be tinted any color | |
| Pot Life | Unlimited | |
| Pencil Hardness | 4H | |
| Shore D Hardness | 70 | |
| Scrub Resistance | > 10000 cycles | based on ASTM D2486 |
| Impact Resistance | 10 cm/Kg | based on ASTM D 279 |

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

This product is compliant with the following standards

- GS 11



Surface Preparation

Never attempt to apply over wallpaper or lining paper. Great care should be taken on surfaces that are already decorated. A flat or true substrate is vital to achieve high quality results as any bumps or imperfections may show up in the finished surface. Great care should be taken when using Stucco on a substrate that it will tend to crack along any joints or that may also swell and warp such as MDF.

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 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.

CAUTION: Scraping or sanding surfaces of older buildings 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 clean-up of any residues by water-washing all surfaces.

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 or Colortek Wood Primer |
| Metal | Colortek Adhero, Adhero Quick Dry, SX47 StopRust, AquaZinc |

Application Conditions

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

Application Method

Apply using an Inox trowel, cover with successive coats of STUCCO until the desired finish is achieved. After 20 minutes of final coat, rub down with 2000 grade sand paper or press down with the trowel to get the final shiny effect.

Protect the decorative finish by using one of the available protective coats: Cera Wax, Aqua Wax or Metallic Wax.

Pack Size

- 1 US Quart – 1 kg
- 1 US Gallon – 5 kg
- 1 US Drum – 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.

STUCCO

MARBLE FINISH

DECORATIVE PAINTS & COATINGS



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 9001:2008, Certificate CH12/1128.

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.

COLORTEK®

Wall and Floor Fashion

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The Solution Inside

