

Description

Madeira is a decorative finish that gives a realistic imitation of antique painted wood weathered by time.

Recommended For

Internal applications on plaster, embossed wall coverings, gypsum board, concrete, cement rendering, brickwork & block work.

Key Features

- Durable finish
- Water based
- Excellent washability
- Non-flammable
- Very low VOC content

Physical Properties

Solvent Type	Waterborne
Finish Type	Antique wood soft sheen finish
Spreading Rate	Approximately 10 m ² /kg/coat - 2 coats required
Average Dry Time	Touch dry in 30 minutes to 1 hour depending on temperatures based on ASTM D 1640
Recoat	After 2 – 4 hours
Flash Point	None
Dry Film Thickness	35 – 45 microns depending on application
Thinner	Not required
Adhesion	1 N/mm ² based on ASTM D4541
Gloss	(20/60/85) = 3.6, 5.1, 24.1
Density	1.25 g/cm ³
Solids	47.74%,
Viscosity	10,000 - 15,000 cP (Spindle 4 / Speed 5)
VOC	Very low VOC content - Compliant with EU 2010 regulations maximum of 30 g/L.
Bases	1 base

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 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. A 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

Stir well. Apply with a roller and smooth with a graining brush in 2 coats to recreate the fine lines reminiscent of wood veins. Use the Colortek wax, in colors gold, silver or brown, to give the impression of aged wood with a modern twist. To protect the final result, use Colortek Varnish 4005F.

Pack Size

- 1 US Quart – 1 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.