



Description

Chalkoat is a water-based decorative paint covering the gamut of looks from washed-out and distressed to vibrantly opaque, sleek and solid.

Recommended For

Adding instant vintage charm and appeal to cabinets and furniture with matt, distressed, washed-out or antique finishes.

Key Features

- No lead
- Flat smooth finish
- Very low water absorption
- Reduced dirt pick-up
- Very good durability
- Good opacity
- Odorless
- Enhanced resistance to flame spread

Physical Properties

Solvent Type	Waterborne	
Finish Type	Gloss Level 1 a traditional flat finish	Not more than 5 units at 60 degrees and 10 units at 85 degrees
Gloss Values	(20/60/85) = 0.8, 2.1, 1.0	Based on ASTM D523
Spreading Rate	Approximately 8-10 m ² /kg/coat – 2 coats required	
Average Dry Time	Touch-dry in 1/2-1 hour	Based on ASTM D 1640
Recoat	After 2-4 hours.	
Flash Point	Not Applicable	
Dry Film Thickness	1000 to 1200 microns depending on application	
Thinner	Add up to 20% of clean water if less structure is required	
Adhesion	0.5 N/mm ²	Based on ASTM D4541
Scrub Resistance	Higher than 10,000 cycles	Based on ASTM D2486
Density	1.50 g/cm ³	
Solids	60%	
Viscosity	25,000 – 30,000 cP	Measured with Spindle 4 at Speed 5
Bases	3 bases: 120/00 Oldies, 130/00 Subtle, 140/00 Fusion	

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 and 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 a maximum pH of 10. A soft, porous or powdery plaster indicates improper cure. Knife off any protrusions and prime 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 cleanup of any residues by water-washing all surfaces.

CHALKOAT

CHALK EFFECT

DECORATIVE PAINTS AND COATINGS



COLORTEK®

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. Stir well. Apply using brush, roller or airless spray.

Application

Brushed effect: Apply one coat of Chalkoat moving the brush in one direction.

Waxed effect: Apply one coat of Chalkoat moving the brush in one direction. Once surface has dried, apply the transparent Chalkoat wax.

Distressed effect (2 colors / 2 steps): Apply the first coat Chalkoat color, and topcoat it with Chalkoat wax. Let the surface dry and apply the second color, sand it with a 150-grid sanding paper before applying a final top coat of Chalkoat wax.

Scumble effect: Apply one coat of Chalkoat moving the brush in one direction. Once dry, apply a second coat of Scumble in the same direction.

Pack Size

Base	120/00	130/00	140/00
1 US Quart	1.2 kg	1.1kg	1.0 kg
1US Gallon	4.8 kg	4.4 kg	4.0 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. Avoid skin contact. 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 and seek 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 9001:2008, 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.