



Description

SpeedCeil is an ultra-flat ceiling paint designed to hide common walls and ceiling imperfections for a look that is virtually flawless. SpeedCeil provides ample open time to ensure minimal lapping in large areas (such as ceilings), has minimal spatter, and dries quickly for fast re-coats.

Recommended For

Interior applications on plaster, embossed wall coverings, gypsum board, concrete, cement rendering, brickwork & block work, wood and hardboard.

Key Features

- Superior hide for a flawless finish
- Flat finish
- Conceals common surface imperfections
- Easy application with fantastic results
- Ample open time ensure minimal lapping on large surfaces
- Formulated for minimal spatter
- No lead
- Low VOC

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) = 0.9; 2.3; 1.9 - Flat 1.9	Based on ASTM D523
Spreading Rate	Approximately 7-9 m ² /kg/coat 2-3 coats recommended depending on the surface porosity and application	
Set-To-Touch Time	10 minutes	Based on ASTM D1640
Recoat	After 2-4 hours.	
Flash Point	Not applicable	
Dry Film Thickness	45 and 55 microns depending on application	
Thinner	Add up to 15% of clean water for the first coat / Add between 25% - 30% of clean water for the following coats	
Contrast Ratio (Dry Opacity)	95.1% ±0.3 at 100 micron WFT 98.8% ±0.3 at 200 micron WFT	Based on ASTM D2805
Adhesion	0.5 N/mm ²	Based on ASTM D4541
Scrub Resistance	Higher than 2000 cycles	
Density	1.45 g/cm ³	
% Solids (By Volume)	37 %	
% Solids (By Weight)	58 %	
Viscosity	10,000 - 15,000 cP	(Spindle 4 / Speed 5)
VOC	77 g/L	
Bases	White	
Colors	Available in Pure White and IT 40.1 Tintable in pastel colors	



Certifications & Compliance

This product is in compliance with LIBNOR 85:1999

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 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, Colortek Undercoat
Wood	Colortek Undercoat
Ferrous Metal	Colortek Adhero
Non-Ferrous Metal	Colortek SX47 StopRust, Colortek Adhero

Application Conditions

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

Application Method

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

Pack Size

- 1 US drum; 25 Kg
- 1 US gallon; 5 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 based on the information supplied herein.