

CRACKLE TOPCOAT PART 2

ACRYLIC CRACKLE TOPCOAT

DECORATIVE PAINTS & COATINGS



Description

Crackle Glaze Top Coat Part 2 is an acrylic emulsion topcoat which is applied over the CRACKLE GLAZE PART 1 and cracks to reveal the base coat.

Recommended For

Interior applications where CRACKLE GLAZE PART 1 has been used.

Key Features

- Aged crackled finish
- Durable cracked aged effect
- Superior saturation
- Superior covering power
- 12 colors available

Physical Properties

Solvent Type	Waterborne
Finish Type	Aged crackled finish based on ASTM D523
Spreading Rate	Approximately 5 m ² /kg/coat – 1 coat required
Average Dry Time	15 minutes - 1 hour based on ASTM D 1640
Recoat	After 2 - 4 hours, but usually not required
Flash Point	Not Applicable
Dry Film Thickness	Up to 50 microns
Thinner	Water, but usually not required
Density	1.06 g/cm ³
Solids	50 %
Viscosity	1,000 – 3,000 cP (Spindle 2/Speed 10) based on ASTM D2196
VOC	Very low VOC content - Compliant with EU 2010 regulations maximum of 30 g/L.

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 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.

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 (especially pre-1978) 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.

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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 the base coat and allow sufficient time for the layer to dry.
- Apply crackle glaze in one direction. The coat must be smooth and even, if not remove the glaze with a damp cloth, and reapply.
- Apply the topcoat of matt emulsion/latex, in one pass (thinned with 10% water to produce an easily flowing paint).
- The thickness of the topcoat determines the size of the cracks – the thicker the coat the wider the cracks. Leave to dry for 24 hours and protect with Colortek Varnish. Cracking occurs immediately as the paint dries, revealing the base color through the cracks.

Note

- If a clear topcoat is required, you can apply the crackle topcoat clear instead of the matt emulsion/latex as final coat.
- You can emphasize the tiny cracks by rubbing a color into them. Apply crack highlighters, dark or white, with a pad of soft tissue, working it into the cracks with a circular motion. Wipe off the excess with a clean tissue. Work small areas at a time until the whole surface has been covered.

Pack Size

- 1 US Quart – 0.9 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 9001:2008, 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.