

CRACKLE GLAZE PART 1

ACRYLIC CRACKLE GLAZE

DECORATIVE PAINTS & COATINGS



COLORTEK®

Description

Crackle Glaze Top Coat Part 1 is an Acrylic medium, which produces consistent cracking of an emulsion latex. It provides surfaces with a worn and old look, an antique texture that usually is visible on the surface of aged picture frames and furniture. What normally takes years of wind and weather, can occur almost instantly with CRACKLE GLAZE PART 1.

Recommended For

Interior applications on furniture, woodwork, plaster work & non-ferrous metals. It is ideal for furniture, skirting/architrave, pottery, picture frames and for any other decorative aged effects.

Key Features

- Aged crackled finish
- Instant crackle results
- Can be used on almost any surface
- Crackle formation with any desired latex
- 12 colorizers are available for highlighting
- Superior saturation and covering power

Physical Properties

| | |
|--------------------|--|
| Solvent Type | Waterborne |
| Finish Type | Aged crackled finish based |
| Spreading Rate | Approximately 10 m ² /kg/coat – 1 coat required |
| Average Dry Time | 15 minutes to 1 hour based on ASTM D 1640 |
| Recoat | Not required |
| Flash Point | Not Applicable |
| Dry Film Thickness | Up to 50 microns |
| Thinner | No thinning required |

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. Never sand a plaster surface; 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.

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 |

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Wall and Floor Fashion

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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.