



ROCKHARD COLOR

ROCKHARD COLOR is a self-leveling, non-solvent colored resin epoxy coating with superior properties for hardness, adhesion, durability, chemical resistance, and dust proofing. ROCKHARD COLOR is a two component, 100% solid tinted epoxy coating that has excellent performance and smoothness for producing a seamless finish after application. ROCKHARD COLOR is most effective for interior design applications and meets LEED standards. The coating will control moisture vapor emission rates over 10-12 lb. /24 hr./1000 square feet.

USAGE:

ROCKHARD COLOR epoxy coating material is designed for concrete surfaces, including countertops, flooring, bars, and tabletops as well as other hard surface types.

MATERIAL TYPE:

A two component resinous epoxy coating material.

SPECIFICATION

	Category	41F	68F	86F
Drying time	Set-to-touch	8 hours	4 hours	2 hours
	Dry-through	48 hours	24 hours	18 hours
	Over-coat (Min.)	72 hours	48 hours	24 hours
	Over-coat (Max.)	9 days	4 days	3 days
	Pot life	60 minutes	30 minutes	20 minutes
	<small>Above pot life and follow-up coating time have been measured under laboratory conditions and may vary depending on the construction site. The film that has passed the maximum follow-up coating time may have adhesion failure. Please apply after checking the proper surface treatment and adhesion.</small>			
Thinner	Not Applicable		Dilution ratio	<input checked="" type="checkbox"/> No dilution <input type="checkbox"/> In case of high viscosity in the winter season, dilute within the volume ratio 1%
Specific gravity	Approx. 1.51 (Green)			
Theoretical Coverage	3.15 kg/m ² (Based on 2mm)		Solid volume ratio	95±3 %
Color	Green, gray, other ordered colors		Thickness of dried film	2~3 mm
Mixing ratio	Base(A)/hardener(B)=3/1 (Weight ratio)		Gloss	Glossy
Shelf life	12 months		Packaging unit	11.34L (Compounds)

HOW TO USE

SURFACE TREATMENT:

Concrete surfaces must be cured for at least 28 days at a temperature of 21°C/70°F Celsius or higher with a relative humidity of 50%. For maximum performance, concrete surfaces that have any existing oil, moisture, sand, dust, laitance, and other foreign matter must be removed from the surface before starting the application.

COATING CONDITIONS:

Atmosphere Temperature: 5-35°C/41-95°F, Surface Temperature: 40°C/104°F Celsius or below, Relative Humidity: 80% or less, Moisture Content in Concrete: 6% or less. Due to the nature of the epoxy material, a difference in color tint may be shown over time if the existing surface is a brighter color. The degree of occurrence for yellowing varies depending on the long-term exposure to sunlight or the usage of extreme indoor lighting fixtures, etc. Applying this material at thinner coverage levels than the recommended amount may cause a further delay in the epoxy drying time, decline hardness abilities, or cause skid marks, whitening streaks, etc.

COATING METHOD:

Reinforce surface cracks, crevices, and joints between walls and floors with an epoxy joint filler product or putty before the first coat. Apply with an industrial-grade floor trowel squeegee. Care should be taken since problems such as cratering may occur upon applying coating too thin. (2mm or less - 1 time)

APPROPRIATE CONSTRUCTION SPECIFICATIONS:

Primer: ROCKHARD COLOR clear epoxy primer

Top Coat: ROCKHARD COLOR epoxy tinted cover coat

DISCLAIMER: Included in this Epoxy Kit are 2 Part A's and 1 Part B. Please carefully follow the instructions that apply to your specific application needs.

MIX BY VOLUME: If using entire kit or Mixing by Volume (Parts), Mix 2 Parts A to 1 Part B

MIX BY WEIGHT: If Kit is broken down for small-scale projects, use scale for calculating accurate Mix by Weight ratio of 3 Parts A & 1 Part B.

