

RB1600 SYSTEM
GREEN REBAR EPOXY

DESCRIPTION AND USES

Industrial Choice® Green Rebar Epoxy is a high performance epoxy ester aerosol coating designed specifically for the touch up of the rebar. Its fast dry formula protects against corrosion, prevents metal rust stains in concrete and meets the performance requirements of ASTM Standard D3963 (ASTM B117 Salt Fog and ASTM G20 Chloride Permeability).

PRODUCTS

SKU	Description
261937	Green Rebar

PACKAGING

16 fl. oz. container, 12 oz. fill weight

PRODUCT APPLICATION

SURFACE PREPARATION

ALL SURFACES: Remove all dirt, grease, oil, salt and chemical contaminants by washing the surface with Krud Kutter® Original Cleaner Degreaser, commercial detergent or other suitable cleaner. Rinse immediately and thoroughly and allow to fully dry. Thoroughly cured, hard or gloss previous coatings which are very smooth may require scuff sanding to maximize adhesion.

STEEL: Hand tool clean (SSPC-SP-2) or power tool clean (SSPC-SP-3) to remove loose rust, mill scale, and deteriorated previous coatings. For best results, use Industrial Choice Primer on sound rusted or clean metal before the application of the Green Rebar Epoxy.

PRODUCT APPLICATION (cont.)

APPLICATION

Use when temperature is above 50°F (10°C) and humidity is below 85% to ensure proper drying.

Surface temperature must be between 50°F and 100°F (10-38°C). Protect surrounding surfaces from overspray. Overspray can carry a significant distance. Shake can for one minute after mixing ball is heard. Hold can 10-14" from surface. Apply several light coats a few minutes apart to avoid drips and runs.

DRY AND RECOAT TIMES

Dry times are based on 70°F (21°C) and 50% relative humidity. Allow more time in cooler temperatures. Green Rebar Epoxy dries to the touch in 15 minutes and can be recoated within 1 hour or after 24 hours.

CLEAN-UP

Clean valve by spraying upright for 2-3 seconds after each use. Properly discard empty container. Do not burn or place in trash compactor. Empty container can be recycled.

CLOGGING

If valve clogs, carefully remove spray tip and clean in thinner. **DO NOT** insert any object into can valve opening.

TECHNICAL DATA

RB1600 SYSTEM GREEN REBAR EPOXY

PHYSICAL PROPERTIES

		GREEN REBAR
Resin Type		Epoxy Ester
Pigment Type		Titanium Dioxide, Iron Oxides
Solvents		Acetone, Butyl Acetate, Xylene
MIR		Maximum value of 0.95
Fill Weight		12 ounces
Recommended Dry Film Thickness (DFT) Per Coat		1.0-2.0 mils (25-50μ)
Wet Film to Achieve DFT(unthinned material)		4.0-5.0 mils (100-125μ)
Practical Coverage at Recommended DFT (assumes 15% material loss)		8-9 sq.ft./can
Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity	Touch	15 minutes
	Recoat	Within 1 hour or after 24 hours
Dry Heat Resistance		200°F (93°C)
Shelf Life		5 years
Safety Information		For additional information, see SDS

Calculated values are shown and may vary slightly from the actual manufactured material.

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