

#14875 550 Clear OD Eco-SB RFU

Description

This product meets Green Seal™ Standard GS-47 based on effective performance, recycled packaging, and protective limits on VOCs and human toxicity. GreenSeal.org.



#14875 550 Clear OD Eco-SB RFU is a Green Seal™ GS-47 Certified architectural exterior brass coating.

#14875 produces a hard durable chemical resistant film. It has excellent adhesion to brass, bronze, copper and other metals.

#14875 is supplied ready for use and is suitable for use with all types of application equipment. Because of its excellent flowing capabilities, orange peel is virtually non-existent.

Suggested Uses: Areas where #14875 550 Clear OD RFU will find use are exterior architectural brass; copper; stainless steel and bronze, exterior lighting, window frames, door hardware, revolving doors, anywhere a long wearing, uv resistant clear coat is required..

DOT SPECIFICATIONS:

PAINT, 3, Flammable Liquid, UN1263, PGII

Benefits

- * Green Seal™ GS-47 Certified
- * Water white
- * Scratch resistant
- * Air dry
- * Ready for use (premixed)

- * Ease of application
- * Repairable and reversible
- * Excellent appearance
- * Excellent chemical resistance

Lab Results

Adhesion:	Excellent	Salt Spray:	96 hours
Chemical Resistance:	Excellent	Moisture resistance:	96 hours
Impact Resistance:	Good	UV:	Excellent
Hardness:	5H	Wear resistance	4 Liters

Properties

Vehicle Type:	Modified Acrylic
Gloss:	Full
Specific Gravity:	1.054
Weight per gallon:	8.779 lbs.
Solids % Vol./Wt.:	6.48%/7.35%
Package Life:	One year
Gallon spread @0.5 mil:	150 sq. ft.
Please purchase the appropriate amount for the job	
VOC:	550 gr/ltr 4.59 lb/gal

Drying

Touch:	15 minutes
Handle:	1 hour
Pack:	Overnight or upon cooling if forced dried
Force Dry:	Flash off 10 minutes, bake 10-15 minutes at 120-140° F



G. J. Nikolas & Co., Inc.

Innovative Solutions in Industrial Coatings

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Directions for Use: Preparation

Surface must be dry and chemically clean. Any oxidation as well as grease and compounds should be removed.

RECOMMENDED FILM THICKNESS:

Wet: 2-3 mils

Dry: 0.5-1.0 mils

Directions for Use: Application

#14875 550 Clear OD Eco-SB RFU can be sprayed, dipped or used in a centrifugal machine. No reduction is required for any of these methods. Before applying make sure that the metal has been chemically cleaned and degreased.

Spray: Use 40-50 psi. Cover piece with one coat making sure not to produce a misty or dry spray appearance. Allow to set-up for approximately 50 seconds. Then make a second pass, making sure coating appears uniformly wet and glossy. Orange peel that is present directly after spraying will shrink out after drying.

Dip & Centrifuge: Use the #14875 the same as any air-dry lacquer, remembering that initial reduction is not required. The addition of make-up thinner may be necessary to allow for solvent lost due to evaporation. Use Acetone for this and maintain a viscosity of 16.5-18 seconds in a #2 Zahn cup. Please note that the addition of any non exempt solvent will raise the VOC level above 550 grams per liter.

Curing: With all applications allow #14875 to air dry at least 60 minutes before handling or overnight before packing. (if plastic wrap is to be used for packaging, check with the supplier to make sure it will be compatible with cellulose lacquer). The drying process can be accelerated with an oven by force drying at 120-196° F for 10-15 minutes. Caution should be observed not to allow **#14875 550 Clear OD Eco-SB RFU** to be force dried at temperatures above 300° F since this may make the coating brittle.

Clean-Up: Clean up with Acetone. Dispose of all materials in a proper manner and in accordance with local waste regulations. Consult with local environmental regulations for appropriate disposal and/or recycling of paint and empty container.

Protective Equipment

Eyes: Safety glasses
Skin: Neoprene rubber gloves
Respiratory: NIOSH approved respirator for organic vapor.
In case of fire: Use foam, dry chemical, CO₂, water or spray fog.
Grounding: When transferring, fill stem and container must be grounded and bonded.

CONSULT MSDS PRIOR TO HANDLING.



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Safety

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Keep away from heat, sparks, and flames.

USE WITH ADEQUATE VENTILATION

During application & drying. Avoid prolonged or repeated contact with skin. Avoid prolonged breathing of vapor or spray mist. Do not take internally. **KEEP OUT OF THE REACH OF CHILDREN.** Before smoking or eating and after using, cleanse hands thoroughly. Keep container closed when not in

use.

Effects of Overexposure:

Prolonged use may cause mild irritation to eyes.

Skin Contact:

Can cause irritation, may be absorbed through the skin and cause defatting.

Inhalation:

May cause respiratory irritation, dizziness

These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use of our products are beyond our control. We recommend that the prospective user determine the suitability of our materials and suggestions before adopting them on a commercial scale.



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