

# PROTECTA Clear®

An Everbrite Coating

## Keep Metal Looking Its Best!

### Specifications

#### DESCRIPTION

ProtectaClear® is a single pack, solvent based, clear, protective coating that provides long term indoor & outdoor protection on metal with resins that are highly resistant to salts and chlorines. ProtectaClear® reduces maintenance and cleaning, resists dirt, water, mildew and algae. ProtectaClear® also reduces fingerprints and smudges on polished metals. ProtectaClear® will not chalk, crack, or peel when properly applied, and will never yellow or discolor from exposure.

ProtectaClear®:

- One Part Coating – No Mixing & No Waste.
- Will not hide the natural beauty of the metal.
- Formulated for use on Non-Painted or Plated Metals: Copper, Brass, Silver, Stainless Steel, Anodized Aluminum, Bronze, Polished Aluminum, Alloys and more. Can also be used on Painted Metals for protection from salt or chlorine.
- UV Stable so it will remain crystal clear.
- Extremely Durable, Scratch and Abrasion Resistant.
- Pencil Hardness Test – H8.
- Protects metal from rust, corrosion, oxidation, tarnish, fading, salt water, salt air, chlorine, acid rain, bleach, bird droppings, mildew, etc.
- Use for Interior or Exterior Metal.
- Will bond to itself - No sanding or priming needed to apply or reapply and can be maintained indefinitely.
- Prevents Harmful Electrolysis.
- The dry, cured film is Non-Toxic and is Food Safe.
- Easy to apply – Self Leveling – Easily recoated.
- Dries quickly, 15 - 45 minutes depending on temperature.
- Coating Coverage – will seal and protect approx. 1,000 sq. ft. per gallon.
- Indefinite Shelf Life in closed container.
- Environmentally Friendly.
- California Compliant Version available.

**EVERBRITE INC.**

Sales: 916-852-0200

[www.EverbriteCoatings.com](http://www.EverbriteCoatings.com)

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### Properties

PROPERTIES	METHOD	UNITS	SPECIFICATION
Appearance	D4176	-	Clear & Free From Impurities ( <i>colorless liquid</i> )
Color	D156 D1209	Saybolt PT-Co	N/A
Odor	-	-	AROMATIC
Density @ 20°C	D1298	lb./gal	7.8
Boiling Point	D86	-	182°C
Melting Point	-	-	<450°F
Flash Point	-	-	155°F TCC
Dielectric	D877	kV	38.1
Vapor Pressure	<sup>1</sup>	mm Hg	5 @ 40°C
Vapor Density		-	>Air
Aniline Point	D611	-	< -3°C
Solubility in Water	-	-	Insoluble
Viscosity	-	-	22sec. Zahn #2
V.O.C.	-	g/L	788 g/L 119 g/L formula available
Kauri Butanol	D1133	-	60

1. Head Space Gas Chromatography  
2. Methods - ASTM

### Packaging/Sizes

#### SIZES:

ProtectaClear® is available in: 4 oz. Can, Pint, Quart, 1 Gallon, 5 Gallon.

#### COVERAGE:

(on polished metal)

4 oz. Can - approx. 25 sq. ft.  
Pint - approx. 125 sq. ft.  
Quart - approx. 250 sq. ft.  
1 Gallon - approx. 1000 sq. ft.  
5 Gallon - approx. 5000 sq. ft.

over



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### Application Data

#### SURFACE PREPARATION

The Substrate must be completely clean and free of oxides, wax, silicone, grease, etc. For tarnished or oxidized metal, clean and polish metal. If acids are used, surface MUST be neutralized. Use EZPrep Cleaner & Neutralizer mixed 1:8 with water. Baking soda or calcium carbonate and water can also be used. Wash with the neutralizing solution, rinse & dry the metal. Solvent wipe to insure a clean surface for good adhesion. Apply ProtectaClear® & let it dry. ProtectaClear® will self-level as it dries. For new metal or metal with patina, solvent wipe & apply ProtectaClear®. The solvent will not change the level of tarnish or patina.

#### APPLICATION

Apply a single coat that thoroughly wets the surface. Allow to dry. No buffing or polishing required. When first coat is dry, a second coat can be applied for extra protection. Apply ProtectaClear® with sprayer, high-density foam roller, sponge brush or applicator or clean, white, lint-free cloth pad. Dries to touch in 15-45 minutes depending on temperature. If necessary, ProtectaClear® can be removed with xylene. ProtectaClear® is self annealing and will bond to itself. If an area is missed, let the ProtectaClear® dry, then apply over the missed area. Most applications require more than one coat; porous metals like raw steel will require 3 to 4 coats. Additional coats can be applied after the preceding coat is dry (minimum 1 hour.) To re-coat an aging ProtectaClear® coated surface, clean thoroughly with soap and water, rinse thoroughly, allow to dry completely and re-apply. ProtectaClear™ is self-adhering. No priming or sanding is necessary. *\*\*Not recommended for use on soft plastic, soft vinyl or rubber. Do not use Styrofoam applicator or accessories while applying ProtectaClear. It is recommended to test a small area first.*

#### AFTER CARE

Coated surface cleans up easily with just soap & water. Do NOT Use cleaners with solvents or alcohols to clean the coated surface. Suggested cleaners: Mild soap & water or similar.

### Health & Safety

#### CAUTION

Combustible liquid. Provide adequate ventilation & remove all sources of ignition or sparks. Material does not sustain combustion. Do not smoke or use near flame. Avoid continuous breathing vapor or spray mist. Wear personal protection, chemical resistant gloves, protective eye wear. When spraying, wear NIOSH approved respiratory mask. Avoid prolonged contact with skin. Store in cool, dry place. DANGER: HARMFUL OR FATAL IF SWALLOWED. KEEP OUT OF REACH OF CHILDREN.

#### FIRST AID

In case of eye contact, flush thoroughly with plenty of water for 15 minutes and get medical attention. For skin contact, wash with soap and water. In case of respiratory difficulty, provide fresh air and call a physician. Notice: Reports have associated repeated and prolonged occupational overexposure to solvents with damage to health. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Read all directions and cautions on MSDS.

#### DISPOSAL PROCEDURES

Disposal should be in accordance with local, regional or national regulations. Contaminated waste and packaging should be destroyed by incineration at an approved incinerator. If recovery of contaminated product is not possible, it should be destroyed by incineration.

### Shipping & Handling

SHIPPING NAME: .....US DOT – Not Regulated.  
Hazard Class.....N/A  
Identification Number .....N/A  
Packing Group.....N/A  
Labels Required: COMBUSTIBLE LIQUID, regulated under AS1940 for Bulk Storage purposes only.

HAZCHEM: None

**NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS:UN, IATA, IMDG**

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