





# DYC785X

## CHARGE-COAT ELECTROSTATIC URETHANE COATING 7850A - 7854A Precautions & Application Guide

**PRECAUTION:** Do not freeze. Wear protective clothing, gloves and eyewear during application and clean-up of this product. Do not transport on passenger seats or inside passenger compartment of any vehicle. Store product in cargo area of vehicle, and secure with protective cloths to prevent accidental spill damage. Do not store at temperature above 100°F (37.77°C). Do not use in drinking water or food systems.

**SURFACE PREPARATION:** It is imperative that all surfaces to be painted with Dyco Charge-Coat be properly prepared in order to achieve the adhesion and performance that this product is designed to provide. Surfaces must be clean, dry and free of oil, grease, and all other foreign materials.

**FERROUS METALS:** Rust, oxidation and other surface contaminants must be removed from ferrous metals. Prepare metal using SSPC-SP 2, SSPC-SP3 abrasion procedures to remove rust. Solvent wipe entire surface thoroughly to remove abrasion residue with a denatured alcohol or lacquer thinner. Prime the entire metal surface with DYCO MP-90 Metal Max Primer.

**NON FERROUS METALS:** Oxidation and other surface contaminants must be removed from surface. Prepare metal using SSPC-SP 2, SSPC-SP3 abrasion procedures to remove rust. Solvent wipe entire surface thoroughly to remove abrasion residue with a denatured alcohol or lacquer thinner. Prime the entire metal surface with DYCO MP-50 Primer.

**ALUMINUM:** Surface must be clean, dry and free of oil, grease and all other foreign materials. Slick or polished aluminum should be etched before applying primer or DYCO 7850 Charge-Coat Electrostatic Urethane Coating. Aluminum may be primed with DYCO MP-90 Metal Max Primer or an appropriate Polyamine Epoxy Primer.

**MIXING:** Read and follow label instructions before use.

**TOOLS:** Apply with a Ransburg #2 Electrostatic Spray Gun, or equivalent.

**COVERAGE:** The product yields approximately 200 S.F./Gal @ 2 mils Wet, = 1 mils DFT

**THINNING:** This product may be thinned as necessary with Xylene.

**LIMITATIONS:** Do not apply in direct sunlight or when air or surface temperature is below 50 de-

grees Fahrenheit or above 114 degrees Fahrenheit. Do not apply if temperature is less than 5 degrees above dew point. Do not apply if surface is damp or if precipitation is expected within 4 hours.

### CAUTION!

**CONTAINS PETROLEUM DISTILLATES. HARMFUL IF SWALLOWED. MAY CAUSE EYE, SKIN AND RESPIRATORY IRRITATION. USE WITH ADEQUATE VENTILATION. DO NOT TAKE INTERNALLY. KEEP CLOSED WHEN NOT IN USE. KEEP OUT OF REACH OF CHILDREN.**

To avoid breathing vapor, spray mist, or sanding dust, open windows and doors or use other means to ensure fresh air during sanding, application, and drying. If you experience eye watering, headaches, or dizziness, increase fresh air or wear respiratory protection (NIOSH/MSHA TC 23C or equivalent) or leave area.

**WARNING!** If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to [www.epa.gov/lead](http://www.epa.gov/lead).

**CALIF. PROP. 65 • CHEMICAL WARNING:** This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. Use proper protection and adequate ventilation, when using product.

**FIRST AID:** If you experience difficulty in breathing, leave area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately. In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention; for skin, wash thoroughly with soap and water. If swallowed, get medical attention immediately.

Material Safety Data Sheet available upon request.



Sun Paints & Coatings • 4701 East 7th Ave • Tampa, FL 33605-4701  
Phone: 1-800-247-9691 • Facsimile: 813-367-0263 • [www.suncoatings.com](http://www.suncoatings.com)

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