



ECT485 Ecco Zinc Rich Spray

Description:

Ecco Zinc Rich Spray is a 95-98% zinc formula that offers ultra long term corrosion protection for metal components. Ecco Zinc Rich Spray is ideal for components that cannot be galvanized using a hot dip process. Ecco Zinc Rich Spray can also be used to repair the surface of galvanized components that have been damaged or repaired prior to welding or other mechanical operations. After curing, the Instant Ecco Zinc Rich Spray is highly resistant to scratching, denting, abrasion, corrosive environments, salt air, heat, moisture and road salts.

Uses:

Recommended for use on threads, exposed edges, fasteners, conduit, strapping, welds, fencing, railings, grates, electrical poles, breaker panel housings, rain spouts, signs, doors, trailers, waste containers, catwalks, and guard rails. Ideally suited for a variety of environments including marine, utility, refinery, water treatment, chemical processing, pulp & paper, steel manufacturing and general maintenance and repair.

Technical Properties:

Appearance	Medium grey dry film coating
VOC Content (Fed)	5.1 lbs/gal
Curing Time	Touch Dry 15 mins, Full Cure Approximately 24 hrs
Resin Type	Epoxy ester
Solids (applied film)	95-98% w/w zinc
Propellant	DME (Dimethyl ether)
Applied 1 coat Thickness	0.1mm typical
Temperature Range	30°C to +450°C
Coverage per can (0.1mm)	dry) 2.0m ²
Cleaning	Paint solvent
Shelf Life	36 months
Packing	400ml can





Application Procedures:

Surface Preparation

New Steel - Surface must be dry and free of contamination. Remove all weld spatter and grind all rough welds and sharp edges to a smooth contour. For severe exposure (immersion, chemical, etc.) near-white blast clean per SSPC SP 10-63T. For other exposures blast clean per SSPC SP 6 - 63 to a maximum profile of 1.5 mils.

Previously Painted Surfaces - Must be free of oil, grease or other contamination. For best results, spot blast exposed areas to be primed. Power tool brushings may be used for minor touch-up.

Directions:

- Invert can and shake vigorously for 2 minutes after the agitator ball starts to rattle. Shake frequently during use.

- Hold upright and spray from a distance of approximately 15-30 cm.

Apply in light, even layers:

- For best results apply 2 light films at 15- 20 minute intervals rather than 1 heavy film.

- Additional layers can be applied at 15-20 minute intervals.

- Clear nozzle after use - invert can and spray for 3-• 5 seconds until only propellant is expelled.

Precautions: Please refer to the appropriate material safety data sheet (MSDS) prior to using this product. **Warranty:** ECCO® will replace any material found to be defective. Because the storage, handling and application of this material is beyond our control, we can accept no liability for the results obtained. **Disclaimer:** All information on this data sheet is based on laboratory testing and is not intended for design purposes. I ECCO® makes no representations or warranties of any kind concerning this data.

