



SEALBOND ZRP-758

EPOXY ZINC-RICH PRIMER

SELECTION & SPECIFICATION DATA

- Generic Type:** Organic Zinc-Rich Epoxy
- General Properties:** **SEALBOND EPOXY ZINC-RICH PRIMER-758** is a high solids zinc rich epoxy with primer formulated for protection of properly prepared steel substrates. ZRP-758 can be applied by conventional and airless spray. To be used a protective primer for steel structures on extreme conditions.
- Features:**
- Excellent application properties
 - Tough abrasion resistance film
 - Excellent adhesion and undercutting resistance
- Color:** Gray
- Finish:** Flat
- Primers:** Self-priming
- Topcoats:** Can be topcoated with Epoxies, Polyurethanes, Acrylics and others as recommended by your ZRP-758 sales representative. Under certain conditions, a mist coat is required to minimize topcoat bubbling.
- Dry Film Thickness:** 2.0-3.0 mils (50-75 microns). Dry film thickness in excess of 8.0 mils (200 microns) per coat is not recommended.
- Solids Content:** By Volume: 64% ± 2%
- Theoretical Coverage Rate:** 24-25 m² at 3.0 mils DFT (75 microns)
Allow for loss in mixing and application

SUBSTRATES & SURFACE PREPARATION

- General:** Surfaces must be clean and dry. Employ adequate methods to remove dirt, Dust, oil and all other contaminants that could interfere with adhesion of the coating.
- Steel:** SSPC-SP6 with a 1.0-2.0 mil (25-50 microns) surface profile.



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Application: Apply by brush or roller or by means of airless spray.

Mixing Ratio: 3:1 mixing ratio by volume.

Pot Life: Three hours @ 75°F (24°C) and less at higher temperatures. Pot life ends when coating loses body and begins to sag.

Cleanup: Use Zinc Rich Primer Thinner. In case of spillage, absorb and dispose of in accordance with local applicable regulations.

Safety: Employ normal workmanlike safety precautions. Hypersensitive persons should wear protective clothing, gloves and use protective cream on face, hands and all exposed areas.

Ventilation: When used in enclosed areas, thorough air circulation must be used during and after application until the coating is cured. The ventilation system should be capable of preventing the solvent vapor concentration from reaching the lower explosion limit for the solvents used. In addition to ensuring proper ventilation, appropriate respirators must be used by all application personnel.

Curing Schedule:

Surface Temp. & 50% Relative Humidity	Dry or Handle	Dry to Topcoat
35°F (2°C)	8 Hours	6 Hours
50°F (10°C)	5 Hours	2 Hours
75°F (24°C)	2 Hours	1 Hour
100°F (32°C)	1 Hour	30 Minutes

These times are based on a 3.0 mil (75 micron) dry film thickness. Higher film thickness, insufficient ventilation or cooler temperatures will require longer cure times and could result in solvent entrapment and premature failure.

Packaging: Available in 1 gallon kit

Shelf Life: Minimum 6 months when stored indoor @ 40°-110°F(4°-43°C)

CAUTION: This product contains flammable solvents. Keep away from sparks and open flames. All electric equipment and installations should be made and grounded in accordance with the national electrical code. In areas where explosion hazards exist, workmen should be required to use non-ferrous tools and to wear conductive and non-sparking shoes.