

## OmegaEpoxyZincRichPrimer No. 11088

Solvent base epoxy metal primer - zinc rich  
High abrasion and chemical resistant

**CHARACTERISTICS:** is an anti-corrosive zinc-rich 2-pack epoxy primer. The key components are anti-corrosive pigment (finely divided zinc dust) and polyamide cured epoxy resin. OmegaEpoxyZincRichPrimer provides exceptional corrosion resistance in harsh exposures by sacrificial methods. It is recommended for use over abrasive blast cleaned steel surfaces in most harsh environments, especially where over coating is required without special mist or seal coat techniques. OmegaEpoxyZincRichPrimer offers ease of application; high film builds without mud-cracking and exceptional adhesion to field weld areas cleaned by power sanding or power wire brushing.

**RECOMMENDED USES:** On exterior and interior metal of an industrial and chemical plants, petroleum refineries, power plants, storage tanks, structural steel, marine installations, ships and buoys, interior and exterior sides of water and gas-pipe linings and reservoirs, sewage disposal plants, cooling basins, flood channels and ducts, fertilizer factories, oil and grease warehouses, sewage works, pipe lines, machinery, bridges and pylons.

**SURFACE PREPATION:** Stir each can thoroughly until the contents are uniform, use of a power mixer is recommended. Mix the contents of both packs together thoroughly. Ensure the clean-up solvent is available before commencing application. Remix thoroughly before using and continue mixing during application. Rust, mill scale and all deteriorated previous coatings should be removed. Best results are obtained by abrasive blasting to International Standards. Steel in high or very high corrosive environments should be sand blasted. If oxidation occurs between the time of sand blasting and priming, the surface should be re-blasted and cleaned to the specified standard. Mechanical cleaning and through wire brushing followed by washing is often sufficient for normal exposure in low environment corrosives.

**COMPOSITION:** Base component cross-linked with its hardener by 32%, scale 1 for 1/3 .

| Container | OmegaEpoxy Volume | Hardener Volume | Total Volume |
|-----------|-------------------|-----------------|--------------|
| Pail      | Liter 17          | Liter 5.45      | Liter 22.45  |
| Gallon    | Liter 3.785       | Liter 1.20      | Liter 4.985  |
| Quart     | Liter 0.946       | Liter 0.315     | Liter 1.261  |

**COVERAGE:** Depends on condition of surface, film thickness required and application type. Contents of one gallon of base component of OmegaEpoxyZincRichPrimer coating, + its hardener equal 4.985 liters, cover about 60sq.m. per coat at 50µm.

**APPLICATION:** Conventional, airless spray or air assisted spray, brush and roller for small areas.

**DRYING TIME:** At temperature of 23°C and 65% r.h., a wet film of 100µm

|                          |       |        |
|--------------------------|-------|--------|
| Dry to touch (Dust Free) | 1-2   | Hours. |
| Dry to re-coat           | 6-8   | Hours. |
| Dry to handle            | 24-48 | Hours. |