

# CHEM-PRIME EP

## TWO COMPONENT POLYAMIDE CURED PRIMER

### USES:

An epoxy primer meant for application in both projects and maintenance requirements on structural Concrete, Structural steel, pipe lines, equipment, tanks in diverse industrial, chemical and marine environments. It is suitable for use as a primer on concrete and metal surfaces.

### SCOPE

A specially designed moisture resistant primer which cures to a hard and tough film offering excellent property and enhances bonding strength among proceeding coating of Epoxy paint, Tar modified pitch epoxy and polyurethane finishing coats.

### PRODUCT DATA

**Type:** Two Packs, cured with Polyamide  
**Chemical Resistance:**

**Composition:** Catalyzed epoxy resin.

**Mixing Ratio:** Base: Hardener 1: 0.8 by volume  
**Thinner:** Approx. 4 liter per 1.8 liter Unit into mixed Chem-Prime EP.

**Application:** Brush/ Roller or Airless spray

**Pot Life:** 30 to 60 minutes @ 27 ± 30 C

**Recommended DFT:** 40 - 50 microns per coat

**Corresponding WFT:** 60 - 75 microns per coat  
**Theoretical Spreading Rate:** 25.0 – 30.0 sq. m /ltr/coat

**Drying Time:** Approx. 2 Hours

**Curing Time:** 7 days

**Over Coating Interval:** 5 Hours

**Flash Point:** Above 250 C

**Colour:** Clear

**Packing:** 1.8 Kg Unit (Part A + Part B)

**Thinner/Cleaner:** Chemxylo Thiner

The product possesses high corrosion resistance as well as excellent water impermeability.

**Storage Life:** Up to nine months as long as the sealed.