## RAINBOW

## **EPOXY CLEAR CEMENT PRIMER**

PRODUCT NO. No.1073

TYPE A two-pack, Clear primer based on epoxy resin and special hardener.

USES Water and alkalis resistant clear primer for concrete wall, pipes and concrete products.

C HARACTERISTICS 1. Excellent resistance to water, seawater and sewage.

2. Excellent resistance to acids and alkalis.

3. Tough and hard film with very good adhesion.

4. Excellent resistance to abrasion.

APPLICATION METHOD Airless spray, Brush, Roller.

COLOR Clear liquid

SPECIFIC GRAVITY Above 0.85 kg/L (Mixture) VISCOSITY (25°C) 50 $\sim$ 65 KU (Mixture)

DRYING TIME ( $25^{\circ}$ C) Set-to-touch 2 hrs. Dry hard 10 hrs.

Fully cure 7 days.

OVERCOATING INTERVALS (25°C) Min. 12 hrs.

Max. 5 days  $(25^{\circ}\text{C})$  3 days  $(30^{\circ}\text{C})$ .

OPTIMUM FILM THICKNESS Wet 100 microns Dry 25 microns THEORETICAL COVERAGE 38.0 m²/Gal 10.0 m²/L 11.0 m²/Kg

MIXING RATIO Base : Hardener = 88 : 12 (by weight)

THINNER No.1005 Epoxy thinner

THINNER RATE  $0\sim5\%$  (uninvolve to clean tools)

NON-VOLATILES CONTENT Above 60% (Mixture)

POT LIFE (25°C) 4 Hrs (Mixture)

SUBSEQUENT COAT

STORAGE SHELF LIFE Minimum 1 year under normal storage conditions.

NOTE 1.Mix base, hardener and zinc dust according to mixing ratio and stir thoroughly.

2.Adhered moisture, grease, dirt, rust and corrosive salts on substrate must be

cleaned thoroughly.

Epoxy and Polyurethane Finish

3. Avoid applying the paint in rainy weather or humidity above 85% RH, particularly, a wet surface must be thoroughly dried.

4.All equipment must be cleaned immediately after use.

5. When used inside tanks, sufficient ventilation must be provided.

6.When overcoating interval is exceeded, paint surface must be roughened to

insure adhesion.

7. Using No.1073PC Colorful for inspection.