



AEPON ZINC RICH EPOXY PRIMER-C-00-ZRE12 AND C-00-ZRE14

DESCRIPTION:

Aepon Zinc Rich Epoxy Primer is a two-component, zinc rich epoxy, that affords excellent corrosion resistance and paint film toughness. Formulated from pure epoxy resins and number one grade zinc dust, this product forms a tough abrasion resistant film that resists water and chemicals. Aepon Zinc Rich Epoxy Primer exhibits superior adhesion and will bond to steel and inorganic zinc. It is offered in two formulations, one containing twelve pounds of zinc dust per gallon and one containing fourteen pounds of zinc dust per gallon. Municipal applications typically specify twelve pounds of zinc dust while federal applications specify fourteen pounds per gallon.

FINISH:

Flat

USES:

Offshore	Steel	Equipment
Construction	Iron	Machinery
Maintenance	Water Immersion	Chemically Aggressive Atmospheres

FILM PROPERTIES:

Air Dry Time	6 To 12 Hours @ 77°F
Re-coat Time	4 To 12 Hours @ 77°F
Complete Cure	7 Days

Times may vary depending on temperature and humidity.

BAKE SCHEDULE:

Flash dry for 15 minutes before baking.
150°F For 60 Minutes
200°F For 45 Minutes
250°F For 30 Minutes

APPLICATION:

400 Square Feet per Gallon @ 2 Mils
350 Square Feet per Gallon @ 3 Mils
Apply with brush, spray or roller.
Sandblast the substrate to white metal.

MIXING RATIO AND POT LIFE

3 parts Aepon to 1 part catalyst. After adding the catalyst to the Aepon Epoxy base, mix thoroughly and allow to set for 1 hour before using and thinning. After adding the catalyst and inducting for one hour, the pot life is approximately 8 hours @ 77°F.

THINNING AND CLEANUP:

Aepon Epoxy Reducer S-02 or for cleanup use MEK.