

PRODUCT INFORMATION SHEET

Pacific EP 92

Pacific EP 92 is a two pack air drying epoxy paint where polyamide is used as the hardener. It gives a smooth glossy film with excellent mechanical properties, via, adhesion, hardness, flexibility, and resistance to impact and abrasion.

Areas of application

Pacific EP 92 finds extensive application in various industries.

For painting, structures, tanks and other metal equipment in chemically polluted environments. For maintenance painting in conditions where paint film is expected to come in contact with cold and warm water, alkali, oil, grease etc.

For painting concrete floors of chemical and allied industries.

For painting heavy electrical equipment like turbines and etc.

For painting micro-components in telephone manufacturing units etc.

Surface Preparation

For mild steel surface

The surface to be painted must be free from dust, rust, grease and loose materials. For the best results sandblasting of the steel surface is recommended followed immediately by a coat of Apcodur CP 684 or any other recommended primer from or range before application of apcodur CF 692.

For RCC and any other masonry surfaces:

For RCC and other masonry surfaces, any one of the following methods of surface preparation may be adopted.

- Light sandblasting
- Hard wire brushing
- Etching with dilute Hydrochloric acid (10% solution) followed thorough washing with fresh water, and drying.

Generally no primer is recommended for RCC and masonry surfaces.

Direction for use

The paint supplied in two packs Base and Hardener. Stir the contents well before use. Thoroughly mix base and hardener in the recommended ratio and allow the mixture to mature for 30 minutes, before thinning down for brush/spray application. It is advisable to mix only the required quantity of the paint to be consumed in 6-8 hours. For the composite system a total of 125-150 microns dry film thickness is recommended for normal use on structures, metal equipment etc. in chemical plants and 250-300 microns for tank linings.

For spray application, start with a mist coat and dry for 15-20 minutes before applying a full/normal spraying coat, at the recommended viscosity. The paint film can be recoated after 10-15 minutes but within a maximum of 3-4 days of drying.

On masonry surfaces, it gives good protection without primer or sealer coat. Two coats are generally adequate for this purpose. The first coat is applied by brush at comparatively thin consistency which acts as a sealer coat. The second coat can be applied by brush or spray. Minimum of 24 hours should be allowed between two coats.