

## **SURFACE PREPARATION**

**For new surfaces and structures under construction:** To ensure long protection, surface to be painted should be free of rust, dust, grease and loose materials. For best results, the steel surfaces should be sandblasted and coated with 684 Epoxy Zinc Chrome Primer. It should be followed by two finishing coats of the product. If sandblasting is not possible, the treatment with DGRP 3-in-1 solution (4 grades available followed by a priming coat of Epoxy 84 Primer and two coats of the product are recommended. For aluminium, galvanised iron and tin a thin coat of Pacific Wash Primer (2 pack) is required before application of paint.

**For maintenance painting:** For maintenance painting thorough wire brushing to remove completely the old paint, rust, dust, grease, etc. followed by a treatment with DGRP 3-in-1, priming coat of Apcomin Primer and two finishing coats of the product are recommended .

**For RCC and other masonry surfaces:** For RCC and other masonry surfaces, any one of the following methods of surface preparation may be adopted via;

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

On Masonry, it gives good protection even 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 airless spray. Minimum of 24 hours should be allowed between each coat.

## **METHOD OF APPLICATION**

It can be brushed at supplied consistency which gives a dry film thickness of 55-60microns. The paint can be recoated after 24 hours.

It can also be applied by airless spray which gives the advantage of speedy application and uniformity of film thickness. Two or three passes of the spray gun are advice.