

PRODUCT INFORMATION SHEET

PCR 21 Chlorinated Robber Paint

PCR 21 is an air-drying, chlorinated rubber based paint possessing excellent chemical resistant characteristics. It has remarkable flexibility, intercoat adhesion, hardness, gloss and has been proved invaluable for protection of steel structures and equipment subjected to humid, marine and highly corrosive industrial atmospheres.

AREAS OF APPLICATION:

PCR 21 has a wide range of applications such as

New and maintenance painting of chemical plants: It is most suitable for original and maintenance painting of chemical plants (like fertilizer, textiles, sugar, dyestuff, pharmaceutical and other chemical industries using sulphuric acid, hydrochloric acid, nitric acid, caustic soda, sodium bicarbonate, ammonia, sodium hypochlorite, brine solution etc.), steel bridges, water tanks, sewerage works, plating shops, nuclear power stations, steel plants, agricultural machinery etc.

Marine Applications: Its low permeability to salt and fresh water, ease of recoat ability, quick drying and low temperature application make it a suitable paint for structural steel works of ships(hull, super structures, deck, cargo hold, interior), drilling rigs and other marine and harbour installations.

Masonry Applications: It affords excellent protection to concrete, asbestos, cement and other types of masonry. Its chemical resistance makes it ideal for cement based surface. It forms one of the best systems for painting both steel and concrete swimming pools.

Traffic Paints: It meets all the requirements of good traffic paint. It is hard wearing, quick drying, easily visible, and capable of application to concrete surfaced roads. The toughness of the film, its excellent adhesion to a wide variety of road surfaces coupled with its outstanding resistance to the conditions encountered in use; make it very suitable for use as a "Making Paint" in air fields, factories and parking spaces.

Mould Resistant Paints: PCR 21 has excellent mould resistant and antifungus characteristics. It retards the growth of mould and fungi in damp and warm environments and thus forms an ideal maintenance coating for breweries, dairies and bakeries.

On Wooden Substrate: It has also been used as a fire retardant paint and paint for wooden substrate, especially for protecting wooden vats, doors and other articles which are constantly in contact with water, acid, alkali solutions as in textile and dyes manufacturing industries.

SURFACE PREPARATIONS

For new surfaces and structures under construction.

To ensure long protection, surface to be painted should be free rust, dust, grease and loose materials. For best results, the steel surfaces should be sandblasted and coated with Pacific 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 684 Epoxy Primer and two coats of the product are recommended. For aluminium, galvanised iron and tin a thin coat of (Two pack Wash Primer is required before application of paint.

