



## **PENTADUR FINISH PAINT 4535.**

**DESCRIPTION** : **PENTADUR FINISH PAINT 4535** is an epoxy amine cured finish paint. It has high resistance to impact and abrasion. It has excellent resistance to petrol, mineral oils, vegetable oil, animal oils, solvents and chemicals.

**TYPICAL USE** : As a heavy duty finishing coat on structural steel in industrial atmosphere, such as existing in paper mills, chemical plants, fertilizer plant, breweries, refineries, thermal power plants, atomic energy establishments, epicoated tanks, tank lining, etc.

For coating of non-ferrous metal, concrete asbestos cement, polyester and other rigid material.

### **PRODUCT DATA:**

**MIXING RATIO** : Base: 4 part by volume  
Curing Agent : 1 part by volume

**POT LIFE** : 6 – 8 hours at 30° C

**APPLICATION** : Airless Spray, Air Spray, Brush.

**NOZZLE ORIFICE** : 0.018” – 0.021”

**NOZZLE PRESSURE** : 2175 psi

**VOLUME SOLIDS** : 40%

**RECOMMENDED DFT** : 40 microns

**CORRESPONDING WFT** : 100 microns

**THEORETICAL SPREADING RATE AT ABOVE DFT** : 10 M<sup>2</sup> / Ltr.

**SURFACE DRY** : 2 – 4 hours at 30° C

**HARD DRY** : 16 hours.

**FULLY CURED** : 7 days at 30° C

## **:: 2 :: PENTADUR FINISH PAINT 4535.**

COLOUR	:	White , Grey, Black
FINISH	:	Glossy
OVERCOAT INTERVAL	:	Min. 10 hrs. at 30° C Max. See surface preparation.
FLASH POINT	:	26° C
THINNER	:	145
SHELF LIFE	:	12 months
SURFACE PREPARATION	:	Before over coating in contaminated environment, clean the exposed surface thoroughly by high pressure fresh water hosing and allow it to dry.  If maximum recoat interval is exceeded, roughening of the surface is necessary to ensure intercoat adhesion. If skid proof surface is desired sprinkle Anti slint powder evenly over the first coat of PENTADUR F.P. 4535 while still wet. When the paint is dry, sweep off surplus slint powder and apply a second coat of PENTADUR F.P. 4535.
HEALTH & SAFETY	:	As a general rule, avoid inhalation of solvent vapours or paint mist and contact of paint with skin and eyes. Provide forced ventilation when working with solvent borne coating in confined spaces or stagnant air. Also provide respiratory, skin and eye protection. Also follow local and national safety regulations.

**ISSUE** : **AUGUST 2006.**

**This cancels all previous Literature of the Product.**

**Information of the leaflet is given on goodwill without warranty.**

**Corban ... Let Them Give Life to your Industry.**

**H-6-B.**