



## **PENTADUR FINISH PAINT 4534**

- DESCRIPTION** : **PENTADUR FINISH PAINT 4534** is an Epoxy finish paint polyamide cured having excellent resistance to impact and abrasion and good exterior durability.
- 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, etc.

### **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 Hrs.
- FULLY CURED** : 7 days at 30° C
- COLOUR** : White, Gray, Black
- FINISH** : Glossy
- OVERCOAT INTERVAL** : Min. 10 hrs. at 30° C  
Max. 7 days at 30° C

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FLASH POINT : 25° C

THINNER : 145

SHELF LIFE : 12 months

SURFACE PREPARATION : Maximum recoat interval refers to surface exposed to periodical immersion, heavy condensation, chemical attack and / or abrasion. Under other conditions no maximum interval is specified for Pentadur qualities.

Before over coating any contaminated environment, clean the exposed surface thoroughly by high pressure fresh 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. 4534 white steel wet. When the paint is dry, sweep up surplus slint powder and apply a second coat of PENTADUR F. P. 4534.

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.

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

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

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**H-6-A.**