



## **PENTADUR HIGH BUILD 5521.**

### **DESCRIPTION**

**PENTADUR HIGH BUILD 5521** is a two-component polyamide cured Epoxy High Build coating.

### **TYPICAL USE**

As an intermediate or finishing coat for protection of steel and concrete in severely corrosive environment and/or subject to mechanical wear.

### **PRODUCT DATA**

MIXING RATIO	Base:	5 parts by volume
	Curing Agent :	1 part by volume
POT LIFE	5 hrs	
APPLICATION	Airless Spray, Air Spray, Brush (Touch-Up)	
NOZZLE ORIFICE	0.018 – 0.021”	
NOZZLE PRESSURE	2600 psi	
VOLUME SOLIDS	60 %	
RECOMMENDED DFT	125 microns	
CORRESPONDING WFT	225 microns approx.	
THEORETICAL		
SPREADING RATE	4.80 m <sup>2</sup> at 125 microns	
DRYING –		
SURFACE DRY	8-10 hours	
FULLY CURED	1 week	
COLOUR	White, And Assorted Shades.	
FINISH	Semi glossy	
OVER COATING		
INTERVAL	Min 10 hours at 30° C	Max 1 week
FLASH POINT	26° C	
THINNER	145	
SHELF LIFE	12 months	

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**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 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 HB 5521 while still wet. When the paint is dry, sweep up surplus slint powder and apply a second coat of Pentadur H.B. 5521.

### **HEALTH & SAFETY**

As a general rule, avoid inhalation of solvent vapours or paint mist and contact of liquid 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**

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**AUGUST 2006.**

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

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

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**H-6-D.**