



PENTADUR HI-BUILD 5540

DESCRIPTION : **PENTADUR HI-BUILD 5540** is a High Build Amine Cured Epoxy finish paint. This product has excellent resistance to fresh and seawater, diesel oil, petrol, jet fuel, lubricating oil and related products.

It has good resistance to various chemicals, acids and alkalis and it is recommended as High Build Tank lining material.

TYPICAL USE : A tough wear resistant high build coating, for giving excellent protection in extreme saline / corrosive environment. Specially designed for use on offshore platforms, drilling rigs, and other similar structures. Also for interior tank lining, storing petroleum products and chemicals.

PRODUCT DATA:

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

POT LIFE : 2 hours at 30° C

APPLICATION : Airless Spray, Air Spray, Brush (Touch up)

NOZZLE ORIFICE : 0.018" – 0.021"

NOZZLE PRESSURE : 2600 psi

VOLUME SOLIDS : 54%

RECOMMENDED DFT : 100 microns

CORRESPONDING WFT : 200 microns approx.

THEORETICAL SPREADING RATE AT ABOVE DFT : 5.4 M² / Ltr.

SURFACE DRY : 8 – 10 hours at 30° C

HARD DRY : 16 hours

FULLY CURED : 7 days at 30° C

COLOUR : White, Grey, etc.

:: 2 :: PENTADUR HI-BUILD 5540

FINISH	:	Semi - Matt	
OVERCOAT INTERVAL	:	Min. 10 hrs. at 30° C	Max. 3 days
FLASH POINT	:	26° C	
THINNER	:	145:	
SHELF LIFE	:	12 months	
SURFACE PREPARATION	:	PENTADUR HB 5540 may be applied directly on steel, blast cleaned to Sa, 2½ on PENTADUR PRIMER 8530, alternatively on a suitable shop primer from storage and fabrication should be thoroughly cleaned prior to final painting. Other surfaces: Ask for special instructions.	
MAINTENANCE	:	Remove oil and grease with a detergent solution and high pressure fresh water hosing. Remove all rust and loose material by abrasive blasting or power tool cleaning. Dust off residues. Hose down the surface and allow to dry. Touch up to full film thickness.	
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-F.