



## **PENTADUR HB PHENOLIC 5541**

### **DESCRIPTION**

**PENTADURE HB PHENOLIC 5541** is a two Component phenolic base with Amine cured epoxy Finish paint. This product has excellent resistance to Fresh and sea water, diesel oil, petrol, jet fuel, Lubricating oil and related products. It withstand to Temp of 160°C

It has a good resistance to various chemicals, acids and Alkalis and it is recommended to use inside the Insulation line to max temp 160°C

### **TYPICAL USE**

As an intermediate of finishing coat for protection of hot pipelines insulated 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. The Colour will fade if the Temperature exceed 180°C up to 200°

### **PRODUCT DATA**

MIXING RATIO	..	Base: 5 parts by volume Curing Agent : 1 part by volume
POT LIFE	..	3-4 hours
APPLICATION	..	Airless Spray, Air Spray, Brush
VOLUME SOLIDS	..	66%
RECOMMENDED DFT	..	100-125 microns
THEORETICAL SPREADING RATE AT ABOVE DFT	..	6.6 - 5.3 sq.mtrs/Ltr
DRYING		
SURFACE DRY	..	8-10 hours at 30°C
FULLY CURED	..	1 week at 30°C
COLOUR	..	White, Grey, etc.
THINNER	..	145
FINISH	..	Semi Matt.
TEMP. WITH STAND	..	0 – 160°C

## **::2:: PENTADUR HB PHENOLIC 5541.**

OVERCOAT INTERVAL .. Min. 10 hrs.

SHELF LIFE .. 12 months

SURFACE PREPARATION      **New Steel** : Abrasive blasting to Sa2 ½ is recommended. If a shop primer is used, thoroughly clean all damage to shop primer and contamination from storage and fabrication prior to final painting. On other metal and light alloys: Remove oil grease etc with a detergent wash. Remove salt and other contaminants by high-pressure fresh water hosing. Remove all rust and loose material water hosing. Remove all rust and loose material by abrasive blasting mechanical cleaning. Dust Off residues. Touch up to full film thickness.

HEALTH & SAFETY .. As a general rule, avoid inhalation of solvent vapours of 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.

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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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