



PENTADUR HI-BUILD 5520.

DESCRIPTION : **PENTADUR HI-BUILD 5520** is a two component polyamide cured Epoxy High build coating. It forms a hard and tough coating, resistant to abrasion and impact and to fresh and sea-water, diesel oil, splashes of petrol, jet fuel, lubricating oil and to strong solvents such as ketones, esters, etc.

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:

POT LIFE : 5 hours at 30° C

APPLICATION : Airless Spray, Air Spray, Brush.

NOZZLE ORIFICE : 0.018" – 0.021"

NOZZLE PRESSURE : 2600 psi

VOLUME SOLIDS : 60 % - 66%

RECOMMENDED DFT : 125 microns

CORRESPONDING WFT : 200 - 225 microns approx.

THEORETICAL SPREADING RATE AT ABOVE DFT : 4.8 - 5.20 M² / Ltr.

SURFACE DRY : 8 – 10 hrs. at 30° C

HARD DRY : 16 hours

FULLY CURED : 7 days

COLOUR : White, Grey, And Assorted Shade.

FINISH :

OVERCOAT INTERVAL : Min. 10 hrs. at 30° C
Max. 7 days. See surface preparation.

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FLASH POINT : 26° 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 H.B. 5520 while still wet. When the paint is dry, sweep up surplus slint powder and apply a second coat of PENTADUR H. B. 5520.

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.

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

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