



PENTADUR ENAMEL 5537

DESCRIPTION

PENTADUR ENAMEL 5537 is a two component epoxy Urethane coating with semi glossy to glossy finish. It forms a hard and tough coating, resistant to abrasion, 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

MIXING RATIO	Base: 5 parts by volume Curing Agent : 1 part by volume
VOLUME SOLIDS	43%
POT LIFE	5 hrs
APPLICATION	Airless Spray ,Air Spray, Brush (Touch-Up)
NOZZLE ORIFICE	0.018 – 0.021”
NOZZLE PRESSURE	2600 psi
RECOMMENDED DFT	40 microns
CORRESPONDING WFT	100 microns approx.
THEORETICAL	
SPREADING RATE	10.75 m ² at 40 microns
DRYING –	
SURFACE DRY	2 hrs
HARD DRY	16 hrs
COLOUR	White, And Assorted Shades..
FINISH	Semi Glossy to Glossy
OVERCOATING	
INTERVAL	Min 10 hours at 30° C Max 1 week

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FLASH POINT	26° C
THINNER	188
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 in contaminated environment, clean the exposed surface thoroughly by high pressure fresh water hosing and allow it to dry

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.

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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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