

SIPTANK 250

Epoxy Tank Lining

Product No. 6250

Features

- High Volume Solids: Economical for fuel and ballast tank lining.
- Low VOC.
- Two coats system.
- Outstanding resistance to fuel & various chemicals.
- Approved under APCS-2C

Recommended Use

- SIPTANK 250 Tank Coating Systems are recommended for: fuel tanks, cargo tanks, cargo ballast tank, fish and shellfish hold and landside storage tanks.
- SIPTANK 250 Tank Coating is recommended as a lining in cargo or cargo ballast tanks where the cargoes are: aviation, motor & home fuels, lube and motor oils, hydraulic fluids, crude oil (sweet or sour), grain and other selected cargoes

Physical Data

Finish : Semi-Gloss

Colours : White, Pale Blue

Volume Solids : 93%

Recommended Film Thickness:
100 – 250 microns dry = 108 – 269 microns wet
two coats

Theoretical Coverage:
9.3 m²/ltr. at 100 microns

Density (mixed) : 1.50 kg/ltr.

Drying Times:
25°C / RH 65%

To recoat : 20 Hours

Dry Hard : 36 Hours

Maximum Recoating Time : 18 Days

Heat Resistant : 149°C dry

Flash Point : 28°C

Specification Data

Preparation

Steel

All surfaces must be free of grease, oil, and moisture before blast cleaning to Near White Metal equivalent to Steel Structures Painting Council SP10 or ISO 8501-1 Sa 2.5. The steel profile after blasting should be 1.5 to 2.5 mils (38 to 63 microns) in depth and be of a jagged nature as opposed to a peen pattern. Surfaces must be free of grit dust. Primer or first coat should be applied to clean surfaces as soon as possible to prevent rerusting or contamination.

Paint System

2 coats SIPTANK 250 in contrasting colours at 4 mils (100 microns) per coat, plus two stripe coats in contrasting colours over sharp edges, cut-outs and welds.

MIL-C-4556E requires Yellow primer as the first coat, and White as the finish coat.

Note: Because SIPTANK 250 has minimal shrinkage, a film thickness well in excess of 4 mils (100 microns) can be applied without adverse performance effects.

Ventilation

It is very important for the safety of the applicator and the proper performance of the SIPTANK 250 that good ventilation be provided to all portions of the enclosed area. It is equally important to bring into a closed area dry, fresh air to remove all solvent vapours.

