

SIPTAR 644

A High Build Coal Tar Epoxy

Product No. 6644

Features

- Excellent anti-corrosive properties and good impact, weather, oil and water resistance.
- Polyamine adduct cured.
- Self Priming
- Approved under APCS-3.

Recommended use

- As an outstanding protective coating on permanently submerged surfaces such as: ship's hulls, offshore structures, sheet piling, steel, concrete or asbestos cement sewer pipes etc.
- As a tank lining in crude oil and water ballast tanks, cofferdams, void spaces etc.

Physical Data

Finish : Matt

Colours : Black and Dark Brown

Volume Solids : 68%

Recommended Film Thickness:
100 - 300 microns dry = 147 – 441 microns wet

Theoretical Coverage:
6.8 m²/ltr. at 100 microns

Density (mixed) : 1.45 kg/ltr.

Drying and Recoating Times at 150 microns WFT (25°C/65% RH):

Touch Dry	:	02 Hours
Minimum recoating time	:	24 Hours
Hard Dry	:	36 Hours
Maximum recoating time	:	07 Days
Cured	:	07 Days

Heat Resistant : 120°C dry

Flash Point : 27°C

Specification Data

Preparation

Steel Substrate

Blast cleaning to SSPC-SP10 (Sa 2.5).

Concrete & Asbestos

All loose particles, dust and other contaminants must be removed from the surface. This is best achieved by light sweep blasting. The concrete must be completely thorough dry.

Ready Primed Surface

SIPTAR 644 may be applied over a compatible epoxy holding primer for steel or epoxy sealer for concrete.

