



COAL TAR

ECOTUF™ 16

PRODUCT INFORMATION

PRODUCT DESCRIPTION A single coat two pack high solids epoxy coal tar.

INTENDED USES A high performance anticorrosive paint for underground pipes and other steel substrates. Ideally suited for total, partial or intermittent immersion.

PRODUCT INFORMATION

Color	XCT485 - Black
Finish/Sheen	Semi-Gloss (ISO 2813:1978)
Part B (Curing Agent)	XCT486 Off White
Volume Solids	70%
	1:1 Parts by Volume
Typical Film Thickness	350-450 microns dry equivalent to 500-650 microns wet
Theoretical Coverage	1.5 - 2.0 m ² / liter at 350-450 microns dft
Method of Application	Brush, Roller, Airless Spray
Flash Point	28°C
Induction Period	20 minutes

APPLICATION DETAILS

Mixing	Material is supplied in two pack containers Part A & Part B Mix in supplied proportions using power agitator.
Thinner	ECOTUF THINNER MTC 301 - allowable thinning down is max of 5% by volume
Airless Spray	Recommended Tip range 0.53-0.66 mm (21-26 thou) Total Output 2500-3200 p.s.l. Fluid Pressure (176-225 kg/cm ²)
Conventional Spray	Not Recommended
Brush/Roller	Recommended for small areas only; multiple coats may be needed to achieve thickness.

DRYING INFORMATION

	28°C	32°C
Touch Dry (ISO1517:73)	2 hours 30 minutes	2 hours
Hard Dry (ISO9117:90)	24 hours	20 hours
Pot Life	2 hours	1 hour 30 minutes



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SYSTEMS AND COMPATIBILITY

Single coat system only. For compatibility with other primers or topcoats, consult Megapaint.

STORAGE AND HANDLING

Storage

The product can be stored in sealed containers at 28 °C for a minimum of one year. Store in dry, shaded conditions, and away from sources of heat and ignition.

Pack Size

4 liters part A & 4 liters part B

SURFACE PREPARATION

The surface to be overcoated must be clean, dry and free from contamination. Oil and grease should be removed in accordance with SSPC-SP 1 solvent cleaning. Accumulated dirt and soluble salts must be removed. Soluble salts be removed by fresh water washing. Blast cleans to SSPC-SP10 standard for optimum results.

LIMITATIONS

Not applicable to substrates in contact with direct sunlight, hot liquids, and solvents. Not suitable for potable water and in contact with food.

SAFETY PRECAUTIONS

Avoid contact with skin and eyes use proper equipment when handling material (i.e. gloves, goggles, face mask, barrier creams, etc.) Wash affected skin with lukewarm water and soap or suitable industrial cleaner. If you come contact with your eyes, flush your eyes with water for at least 10 minutes and seek immediate medical attention.

Important Note

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