

TECHNICAL DATA SHEET

ARMATHERM

Description

Armatherm is a two-pack, solvent free system giving very high temperature resistance. It is spray applied using two component heated equipment.

Uses

For the internal protection of vessels holding hot liquids or slurries, for oil/seawater separators, heat exchangers, deaerators, desalter vessels, pipe internals and other process equipment.

Features

<input type="checkbox"/> Colour	White
<input type="checkbox"/> Solids (vol %)	100%
<input type="checkbox"/> Chemical Resistance	Good
<input type="checkbox"/> Thermal Resistance	Excellent
<input type="checkbox"/> Crude Oil/Seawater	Excellent resistance
<input type="checkbox"/> Abrasion Resistance	Good

Surface preparation

Steel surfaces must be clean from all contamination, such as grease, dirt, oil and salt. Grease and oil must be removed with a suitable degreaser. Preparation must be carried out by grit -blasting to SA 2½ minimum using angular grit to give a surface profile of minimum 75µ.

Mixing & Application

Before using, Part A & Part B must be thoroughly heated to a minimum of 35°C. The material may then be applied using two component heated spray equipment e.g. Hydracat Do NOT thin or split packs.

REFER TO APPLICATION METHOD STATEMENT BEFORE USE

Apply at a minimum wet film thickness of 750µ per coat. Typical thickness 1000µ.

Applied coating must be postcured before entering service.

Properties

Application rate (m ² /l)	typically 1.1 at 1000µ wet film thickness
Solids	100%
Mix ratio (volume)	2:1
Density (g/cm ³)	1.2
Tg	>180°C

Storage

Store in a cool place, well ventilated and away from direct sunlight and other sources of heat

Packaging

Armacoat Standard Packing size.

Contact Information



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