



COATINGS TECHNOLOGY (PTY) LTD

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PRODUCT DATA SHEET

RETEK EPOXY ARMOUR COATING (Nov'09)

Type

Two component, cross linked epoxy

Description

Durable inexpensive Epoxy coating that forms a tough armour lining on structural steel, tanks, pipe lines and all steel surfaces. Apply as an intermediate coat over zinc primers with Retek poly urethane top coat.

Colours: RAL colours

Preparation

Power clean as per SANS 10305-5:2005 3.3.1.4. or sandblast to SA 2½ with 75 microns profile. Can be apply over primed surfaces. Make sure that no contamination occurs between coats.

Application

Mix part A separately. The dual pack will contain the correct amount of part A and part B and mix thoroughly. Thinned with Retek Thinners 30. Solids by volume 60%. The product can be applied by conventional spray gun, airless spray gun, roller or brush. Solvents to clean equipment after use is available from Retek.

Coverage

± 6m²/kg – 60 microns DFT

Curing

Average drying time at 25°C
Touch dry 3 hours
Over coat able – 5 hours

Hand able – 12 hours
Normal traffic – 48 hours
Chemicals resistant – 168 hours

Shipping weight

Part A + B – 5kg
Retek Thinners 30 – 5kg