



COATINGS TECHNOLOGY (PTY) LTD

Re-Tek Power House  
Hv/Cnr Jenner & Lister Str/St  
Vanderbijlpark, 1911

Posbus / PO Box 1576  
Vanderbijlpark, 1900

Tel no: (016) 981-0107 / (016) 981-0146  
(016) 933-8431 / (016) 933-3836

Faks/Fax no: (016) 933-4906

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## PRODUCT DATA SHEET

### RETEK ARMOUR COATING (Nov'09)

#### Type

Two components, 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

± 10m<sup>2</sup>/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