

# Technical Data Sheet

## PRIMCOAT EPOXY Primer

<b>Description</b>	A two-component epoxy primer in aqueous phase; part of the STARCOAT QC liquid applied waterproofing system.
<b>Use</b>	<p>For preparation of all decks to which the STARCOAT QC liquid waterproofing system will be applied.</p> <p>Moisture content of the deck must not exceed 6%.</p>
<b>Application method</b>	<p>The deck must be clean and dry with a temperature above 10°C.</p> <p>PRIMCOAT EPOXY is supplied in containers of pre-measured quantities, 1 pot of resin (A) for one pot of hardener (B).</p> <p>Pour the contents of the hardener container directly into the resin and mix the two components until they form a homogenous mixture.</p> <p>Once mixed the product will last for up to one hour.</p> <p>The mixture forms an aqueous suspension. Continue to stir gently during application.</p> <p>Maximum delay between application of the first coat and the next is 24hours. If this time is exceeded, sand and clean the layer of PRIMCOAT EPOXY and apply a new coat of PRIMCOAT PU.</p> <p>On particularly porous substrates, apply a second coat.</p> <p>Apply the production with a roller, brush or airless spray.</p> <p>Consumption: 200 to 300 gm/m<sup>2</sup></p> <p>Drying time: 6 to 10 hours</p>

<b>Packaging</b>	Drums (kit A and B) of 5kg.
<b>Storage</b>	Shelf life – 12 months in unopened drums. Store away from heat at a temperature between 5°C and 25°C hermetically sealed in the original packaging.
<b>Note</b>	PRIMCOAT EPOXY should not be applied if the temperature of the substrate is lower than 10°C. Tools can be cleaned with water. Consult the STARCOAT QC product data sheet before application. Safety precautions to be followed are described in the PRIMCOAT EPOXY material safety data sheet.

CHARACTERISTICS	
Appearance	Liquid, pre-measured in two parts
Colour of mixture	Opaque yellow
Density of mixture	1.1 g/cm <sup>3</sup>
Viscosity at 20°C of mixture	± 300 mPa.s
Dry extract (weight) of mixture	100%
Drying time	6 to 10 hrs
Time to leave before application of another layer	Max 24 hours

Dangerous substances consult : <http://europa.eu.int/comm/enterprise/construction/internal/dangsub/dangmain.htm>

\*Please note: Above information is provided as a guideline. Coverage rate stated is approximate, the porosity and type of supports/materials/ surface atmospheric conditions will affect coverage rates and potentially fall outside of the guideline given within the TDS.

It is necessary for a test to be conducted prior to application to establish accurate coverage rates, cure times and other factors on a project specific bases to ensure suitability for the wide variety of requirements and condition on site.

Axter Ltd makes no warranties, express or implied, as to the properties and performance under any variations from such conditions in actual construction.

The manufacturer reserves the right to modify, without prior warning, the characteristics of this product.

No responsibility will be taken by Axter Ltd for incorrect use of this product.