

# Technical Data Sheet

## PRIMCOAT EPOXY Primer

<b>1. Description</b>	A two-component epoxy primer in aqueous phase; part of the Starcoat QC liquid applied waterproofing system.
<b>2. Use</b>	For preparation of all decks to which the Starcoat QC liquid waterproofing system will be applied. Moisture content of the deck must not exceed 6%.
<b>3. 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 300gm/m<sup>2</sup>.</p> <p>Drying time: 6 to 10 hours.</p>

<b>4. Packaging</b>	Drums (kit A and B) of 5kg.
<b>5. Storage</b>	Shelf life – 12 months in unopened drums. Store away from heat at a temperature between 10°C to 30°C hermetically sealed in the original packaging.
<b>6. Note</b>	Primcoat Epoxy should not be applied if the temperature of the substrate is lower than 15°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 Safety Data Sheet (SDS).

CHARACTERISTICS	
Appearance	Liquid, pre-measured in two parts
Colour of mixture	A. Colourless B. Opaque yellow
Density of mixture	1.07g/cm <sup>2</sup>
Viscosity at 20°C of mixture	± 1300mPa.s
Dry extract (weight) of mixture	A. 100% B. 31%
Hardness Shore A (DIN 53504)	64 ShD
Drying time	6 to 10 hrs
Time to leave before application of another layer	Max 24 hours
Flash point	> 100°C

\*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 Technical Data Sheet (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.

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