

Technical Data Sheet

PRIMCOAT PU Primer

1. Description	A single-component, silane type primer in aqueous phase forming part of the Starcoat QC liquid waterproofing system. Aids bonding of Primcoat R4 on non-porous substrates.
2. Use	<p>Primcoat PU is used for the preparation of non-porous decks to which the Starcoat QC liquid waterproofing system will be applied, prior to the application of Primcoat R4.</p> <p>It is applied to decks whose moisture content does not exceed 4%.</p> <p>Primcoat PU is suitable for use on the following: ceramic coating, glass paving, metal detailing.</p>
3. Application method	<p>The deck must be clean and dry with a temperature above 5°C.</p> <p>Application is by roller or brush</p> <p>Consumption: 100 to 200gm/cm²</p> <p>Drying time: 1 to 3 hours (just dry to the touch) The maximum time period between this layer and the coat of Primcoat R4 is 4 hours. If this time is exceeded, a new layer must be applied.</p>
4. Packaging	4kg or 9kg drum.
5. Storage	Maximum shelf life – 9 months in unopened drums, stored away from heat at a temperature between 10°C and 30°C hermetically sealed in the original packaging.

- 6. Note** Primcoat PU should not be applied if the temperature of the deck is lower than 5°C or if the substrate is damp.
Tools can be cleaned with Dilucoat.
Consult the Starcoat QC product data sheet before application. Safety precautions to be followed are described in the Primcoat PU safety data sheet (SDS).

CHARACTERISTICS	
Appearance	Fluid liquid
Colour	Clear
Density	0.8g/cm ³
Viscosity at 20°C	3mPa
Dry extract (weight)	1%
Drying time	1 to 3 hrs
Time to allow before next layer	Max 4 hours

*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.

Axter Ltd reserves the right to modify and update this data at any time without prior notice. Only the latest version of this document is valid, available for download at www.axter.co.uk/downloads. Once downloaded, documents are uncontrolled. Users should always confirm they are referring to the latest version prior to use. Further assistance is available from Axter Ltd's Technical Support Team, email: technical@axterltd.co.uk, telephone: 01473 935008.

The intended use of this product should be verified with Axter Ltd prior to adoption to ensure its suitability and compliance with specifications, project requirements, industry regulations, legislation, good practice, installation techniques and all other relevant guidance. Axter Ltd accepts no liability for non-compliant use of this product.