

Technical Data Sheet

PRIMCOAT R4 Primer

1. Description	A single component, solvent-based non UV stable primer for use with the Starcoat QC liquid waterproofing system.
2. Use	<p>Preparation of deck prior to application of the Primcoat R4 liquid waterproofing system.</p> <p>Moisture content of the deck must be <4%.</p> <p>Primcoat R4 is suitable for use on the following substrates: concrete, masonry, existing bitumen waterproofing with mineral self-protection.</p> <p>It can also be used as a primer on ceramic coatings, glass paving and metal detailing following application of a coat of Primcoat PU primer.</p>
3. Application method	<p>The deck must be clean and dry with a temperature above 5°C and 3°C higher than the dew point.</p> <p>Mix Primcoat R4 slowly with a slow-speed drill fitted with a suitable paddle until homogenized.</p> <p>Leave to rest for a few minutes to allow air to escape.</p> <p>Application by roller, brush or airless spray.</p> <p>Consumption: 150 to 250gm/m²</p> <p>Drying time: 2 to 6 hours.</p> <p>Max. delay before the application of the first waterproofing layer: 24 hours. After that time sand the surface, clean the layer of Primcoat R4 and then apply a coat of Primcoat PU.</p>

4. Packaging	4kg and 20kg cans.
5. Storage	Shelf life – 12 months in unopened drums. Store away from heat at a temperature between 5°C and 35°C hermetically sealed in the original packaging.
6. Note	Primcoat R4 should not be applied if the temperature of the deck is lower than 5°C. 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 R4 safety data sheet (SDS).

CHARACTERISTICS	
Appearance	Liquid
Colour	Clear
Density	1.0g/cm ³
Viscosity at 20°C	± 100mPa.s
Dry extract (weight)	50%
Drying time	2 to 6 hrs
Time to leave before application of another layer at 20°C	Max 24 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 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.

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.