

Technical Data Sheet

PRIMCOAT R4 Primers

| | |
|---------------------------|--|
| Description | A single component, solvent-based non UV stable primer for use with the STARCOAT QC liquid waterproofing system. |
| 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> |
| 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 250 gm/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> |

| | |
|------------------|---|
| Packaging | 4kg and 20 kg drums. |
| 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. |
| 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 material safety data sheet. |

| CHARACTERISTICS | |
|---|-----------------------|
| Appearance | Liquid |
| Colour | Clear |
| Density | 1.0 g/cm ³ |
| Viscosity at 20°C | ± 100 mPa.s |
| Dry extract (weight) | 50% |
| NCO content (5 of solids) | 4.4% |
| Drying time | 2 to 6 hrs |
| Time to leave before application of another layer at 20°C | 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.