

Technical Data Sheet

MATCOAT VV Reinforcement

1. Description	Reinforcement layer comprising medium fibre, rapid wetting chopped strand mat, comprising silane sized, chopped glass filaments and medium bundles in an emulsion binder (225g/m ²), for embedding into Starcoat and Starcoat QC cold applied liquid waterproofing to achieve a fully reinforced system.
2. Key benefits	<ul style="list-style-type: none">• Good conformability.• Good wet-through and fast wet-out in liquid waterproofing, rapid air release and reduced application time.• Low consumption of liquid waterproofing.• High mechanical strength.• Superior resistance to acid corrosion.
3. Use	Used as reinforcement in the Starcoat and Starcoat QC liquid waterproofing system for: field area, gutters, planters; upstands, channels, rainwater outlets, cracks, movement joints.

4. Application method	<p>Unroll the Matcoat VV over the surface to be covered, position it carefully and cut to required size. Apply a generous and even layer of Starcoat or Starcoat QC cold applied liquid waterproofing to the entire area (min 1kg/m²) in accordance with the specification document.</p> <p>Immediately embed the Matcoat VV into the Starcoat or Starcoat QC and with a dry brush press the thoroughly into position to ensure it is fully bonded and to eliminate air voids formed during polymerization. Matcoat VV overlaps must be at least 10mm.</p> <p>The Matcoat VV should then be covered with a second layer of Starcoat or Starcoat QC cold applied liquid waterproofing, ensuring full, even coverage.</p>
5. Packaging	<p>Roll dimensions: Length: 150m Width: 0.95m Weight: 300g/m².</p> <p>Matcoat VV is wound on a tube, inside diameter of 76mm.</p> <p>The outside roll diameter is approximately 300mm.</p> <p>Rolls can be either stood vertically or laid down horizontally. The rolls are packaged to provide adequate protection during shipping and storage, as well as minimizing waste for the customer.</p>
6. Storage	<p>Rolls must be stored in a cool, dry, waterproof area; it is recommended that the room temperature and humidity be maintained at 10°C - 35°C and 35% - 85% respectively.</p>
7. Note	<p>Consult Starcoat / Starcoat QC Product Data Sheet (PDS) and installation information before application.</p>

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.