ADFLEX WAM FR

DESCRIPTION:
ADFLEX WAM FR has been specifically formulated with reinforcing fibres within the product thereby eliminating the need for additional reinforcing materials such as fibreglass and polyester matting, however, it is recommended that REO-BAND still be used at critical interface areas between walls and floor and at vertical corners.

PREPARATION:
Surfaces must be dry, clean, sound and free of oil, grease and loose materials.

PRIMING:
Walls and floors should be primed with Tru Bond using either a brush or roller. Plasterboard surfaces do not require priming except where jointing compounds have been used. Depending on weather conditions primer will be touch dry in about 15 minutes. Coverage is approximately 6-10 m² per litre, depending on surface porosity.

CONCRETE:
Allow four weeks for curing.

CEMENT RENDER:
Two weeks curing required.

FIBRE CEMENT & PLASTERBOARD:
Must be suitable for wet area and fastened in accordance with the manufacturer’s instructions.

ADFLEX WAM FR APPLICATION:
Most critical areas are the interfaces between walls and floor and at vertical corners. Use ADFLEX WAM FR with REO-BAND over Rimseal Rapid sealant to the following:

a) Coved areas between walls and floors.
b) The corner between the shower hob and floor.
c) Vertical corners in showers where tiles are to be fixed.
d) Floor cracks and joints between sheet flooring.

To prepared surfaces apply only one coat of ADFLEX WAM FR with a brush or roller over the whole area to be tiled. To areas treated with a bond breaker and around waste outlets, pipes and vents, apply REO-BAND onto the ADFLEX WAM FR bedding it in two directions to ensure that no air bubbles remain. Cover with a second coat of ADFLEX WAM FR.

APPLYING ADFLEX WAM FR TO WALLS:
Using a roller, apply ADFLEX WAM FR in two directions on dry primed surface at the rate of 1 litre per square metre. Allow approximately one day to dry before tiling - depending on weather conditions.

APPLYING ADFLEX WAM FR TO FLOORS:

Apply ADFLEX WAM FR by brush or roller to primed area. Cover with a further coat of ADFLEX WAM FR, allow approximately 2-3 days to dry before tiling - depending on weather conditions.

GENERAL SURFACE PREPARATION:

CONCRETE:
Concrete and cement are to be fully cured. Remove laitance, form release agents and curing compounds.

MASONRY:
Substrate to be clean, dry and free of contaminants such as grease and oils.

TIMBER:
Surface to be clean, dry and free of oil residue.

STEEL:
Remove grease and oil. Mechanical abrading and de-rusting will suffice in most instances.

PRE-PAINTED SURFACES:
Remove flaking and unsound paint, then sand back gloss finishes. Ensure surfaces are sound and well bonded prior to the application of Tru-Bond.

COVERAGE:
Approximately 1.5 litres per square metre to provide a dry film thickness of no less than 1mm.

PACKAGING:
ADFLEX WAM FR is supplied in sealed 15 litre pails and 200 litre drums.

CLEANING:
Wash equipment with clean water and remove cured material with mineral turps.

June 17, 2016
### PERFORMANCE DATA

<table>
<thead>
<tr>
<th>TEST</th>
<th>RELEVANT AUSTRALIAN DATA</th>
<th>RESULTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Waterproofing of Wet Areas within Residential Buildings</td>
<td>AS 3740-1989</td>
<td>Passed</td>
</tr>
<tr>
<td>% Elongation at Break</td>
<td>AS1145</td>
<td>475%</td>
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<tr>
<td>Tensile Strength</td>
<td>AS 1145</td>
<td>1.9Mpa</td>
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<tr>
<td>Tensile Strength after UV Exposure</td>
<td>AS 2433</td>
<td>3.3Mpa</td>
</tr>
<tr>
<td>% Elongation after UV Exposure</td>
<td>AS 2433</td>
<td>390%</td>
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<tr>
<td>Water Vapour Transmission</td>
<td>ASTM E96</td>
<td>13.6g/m/day</td>
</tr>
<tr>
<td>Moving Joint Test - not reinforced</td>
<td>CSIRO Method</td>
<td>Passed</td>
</tr>
<tr>
<td>- reinforced with Reo-Fab</td>
<td></td>
<td>Passed</td>
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<tr>
<td>Flash Point</td>
<td>ASTM D93-80</td>
<td>Greater than 80°C</td>
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<tr>
<td>Viscosity</td>
<td>AS 1321 Part 9</td>
<td>45.3</td>
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<tr>
<td>Density</td>
<td>AS 2341.7</td>
<td>1.243Kg/L</td>
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<tr>
<td>Non-Volatile Matter</td>
<td>AS 132.10</td>
<td>65%</td>
</tr>
<tr>
<td>Hardness after Heating Aging</td>
<td>AS 1526 App D</td>
<td>Before 69 After 81</td>
</tr>
<tr>
<td>Loss of Mass after Heating Aging</td>
<td>AS 1526 App D</td>
<td>5.3%</td>
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<tr>
<td>Mass per Unit Area and Gravimetric Thickness</td>
<td>AS 2324 App D</td>
<td>2090g/m 1.61mm</td>
</tr>
</tbody>
</table>

The information presented in this data sheet does not imply any warranty. Further, the maker reserves the right to alter the product, the specification and/or the application techniques as described herein without prior notice, in line with his policy of technological advancement and product improvement. Whilst any information and/or specification contained therein is to the best of our knowledge and experience, all of the above information must in every instance be taken as merely indicative and subject to confirmation after long-term practical applications. For this reason, anyone intending to use the product must ensure beforehand its suitability for the envisaged application. In every instance, the user alone is fully responsible for any consequences deriving from the use of the product. Furthermore, no warranty is given or implied in connection with any recommendations or suggestions made by us or our Representatives, Agents or Distributors as conditions of use and any labour involved beyond our control.