DESCRIPTION:
Rimseal SR is a self-adhesive hydrophilic butyl rubber stop. Expansion of the strip, when contacted by water will create a positive seal against the face of the concrete joint and prevents the water entry into the structure through the protected joint.

TYPICAL APPLICATIONS:
Rimseal SR is self-adhesive and simple to install to existing concrete surfaces. The strips are suitable for installation in low movement construction joints, present in:
- Concrete Foundation wall slabs
- Precast wall panels
- Lift pits
- Basement car parks
- Water storage tanks
- Tunnels and manholes
- Pipe connections
- Box culverts

ADVANTAGES:
- Self-adhesive material
- Stainless steel mesh insert for greater tape strength
- Slow expansion rate to prevent damage to freshly placed concrete during curing.
- A highly flexible sealing gasket
- Effective in wet conditions
- No splitting after swelling
- Long lasting durability
- Conforms to uneven surfaces without mechanical fixing
- Swelling properties unaffected by long term wet/dry cycles
- Maintains effective seal in full immersion
- For use in potable water environment
- No site welding as is required for traditional pre type waterstop

PHYSICAL PROPERTIES:

<table>
<thead>
<tr>
<th>Test Item</th>
<th>Test Result</th>
<th>(ASTM D-71)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPECIFIC GRAVITY AT 25°C</td>
<td>1.2 above</td>
<td></td>
</tr>
<tr>
<td>HEAT RESISTANT TEST (70°C - 1°CX 24HRS)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>VARIATION RATE OF LENGTH</td>
<td>±10</td>
<td></td>
</tr>
<tr>
<td>DEFORMITY OF APPEARANCE</td>
<td>No Abnormality</td>
<td>No Abnormality</td>
</tr>
<tr>
<td>COLD RESISTANCE TEST</td>
<td>No Abnormality</td>
<td>No Abnormality</td>
</tr>
<tr>
<td>EXPANSION VOLUME RATE</td>
<td>&lt;250%</td>
<td></td>
</tr>
<tr>
<td>EXPANSION VOLUME RATE (NaCl 3%, 240Hrs)</td>
<td>50-100%</td>
<td></td>
</tr>
<tr>
<td>Hydrostatic Resistance</td>
<td>&gt;500kpa (50m head)</td>
<td></td>
</tr>
</tbody>
</table>

APPLICATION:
Where the substrate is uneven, Rimseal SR Series can be fastened in place using adhesive. Care should be taken, however to ensure that the substrate has sufficient strength to enable a mechanical fixing to be securely driven without damaging the Rimseal. Alternatively, a groove can be cast into concrete to facilitate application.

PACKAGING:
Dimension
25mm x 10mm
Packing
5m x 6 rolls/Box

STORAGE/SHELF LIFE:
Rimseal SR must be stored in a cool dry place. Shelf life is a minimum 24 months.

HEALTH AND SAFETY:
Rimseal SR 2510 should only be used as directed. Before handling material, please refer to the material safety data sheet (M.S.D.S). Our recommendations for protective equipment should be strictly adhered to, to ensure personal protection.

M.S.D.S is available upon request from Adcrete Industries or your local Rimseal supplier.

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 herein 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.