**KEY FEATURES**

- Flexible and accommodate movements
- Good adhesion to sound substrates
- Applicable to damp substrate
- Abrasion Resistant
- Paintable with elastic paint
- Can be tiled over
- Non-toxic

**PERFORMANCE PROPERTIES**

Typical properties conducted at 23°C and 50% RH

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Form</td>
<td>Part A - White Milky Liquid</td>
</tr>
<tr>
<td></td>
<td>Part B - Grey Powder</td>
</tr>
<tr>
<td>Binder</td>
<td>Cement</td>
</tr>
<tr>
<td>Extender</td>
<td>Selected Fine Silica</td>
</tr>
<tr>
<td>Polymer</td>
<td>Acrylic Polymer</td>
</tr>
<tr>
<td>Tensile Strength</td>
<td>&gt; 1.5N/mm²</td>
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<tr>
<td>Adhesion to concrete</td>
<td>&gt; 0.9N/mm²</td>
</tr>
<tr>
<td>Elongation at break</td>
<td>&gt; 150%</td>
</tr>
<tr>
<td>Crack Bridging</td>
<td>No cracking at 2mm width</td>
</tr>
<tr>
<td>Hardness Shore A</td>
<td>&gt; 70</td>
</tr>
<tr>
<td>Resistance to water penetration</td>
<td>No Penetration</td>
</tr>
<tr>
<td>at 0.2 kgf/cm² for 6 hours</td>
<td></td>
</tr>
<tr>
<td>Toxicity</td>
<td>Non toxic</td>
</tr>
<tr>
<td>Pot Life</td>
<td>30 minutes</td>
</tr>
<tr>
<td>Set to touch (at 20°C)</td>
<td>Within 2 hours</td>
</tr>
<tr>
<td>Final set (at 20°C)</td>
<td>24 hours</td>
</tr>
</tbody>
</table>

Mix in a clean container by slowly adding the powder component to the liquid component whilst stirring using a slow speed heavy-duty electric mixer with a suitable paddle.

Mix until homogeneous slurry is obtained and make sure that no unmixed powder is left at the bottom of the container. Small amounts may be hand-mixed separately.

**PLACING**

The mixed Boscoflex can be applied onto the prepared substrate using a bristle brush or roller. Place the material well onto the substrate to achieve full bond.

The application of Boscoflex waterproofing coating shall be done in minimum of two (2) layers, the first layer in one direction and the second layer in a direction perpendicular to the first coat. Apply the subsequent layers after 3-6 hours curing of the previous coat.

Minimum 2 layers at approximately 1.0kg/m² per layer. For areas subject to high water infiltration, apply a third layer at 1.0kg/m².
Allow at least 24 hours curing of the finished coat (subject to 23°C and 50% relative humidity) before laying screed or tilling. Water test can be conducted after the same duration.

**RECOMMENDED COVERAGE**
1. Ground moisture, bathrooms, balconies
   - 2kg/m², 2 layers at 1.0kg/m²/layer.
2. Hydrostatic Pressure areas, water tanks, swimming pools
   - 3kg/m², 2 layers at 1.5kg/m²/layer.

Note: Do not apply more than 2kg/m² of Boscoflex in a single layer.

**CURING**
Special curing methods are generally not required but some precautions should be taken from rapid drying for application directly under sunlight and windy conditions. Curing of Boscoflex shall be at least 24 hours before trafficking to yield optimum strength.

**PACKAGING**
Boscoflex is packed in 30 kgs set.
Part A: White liquid, 10 kgs.
Part B: Grey powder, 20 kgs.

**CLEAN UP**
All tools, equipments and surrounding areas can be cleaned with clean water before the product sets. Hardened material has to be mechanically removed.

**STORAGE AND SHELF LIFE**
Store all materials in a cool dry place, in an elevated condition. Boscoflex has a shelf life of 12 months from date of manufacturing if store properly in original unopened packaging.

**HEALTH AND SAFETY**
Suitable protection clothing, dust masks, gloves and eye protection should be worn. Continual or extended contact with cement products can cause skin irritation. If skin irritation occurs, flush skin with water for a minimum of 15 minutes. If irritation still persist, consult medical advises.

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**LIMITED WARRANTY**
The information and recommendations relating to the application and end-use of the product are given in good faith and based on tests which we believe to be reliable. However, no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship, whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. No guarantee of their accuracy can be made because of the great range of field conditions and variation encountered in raw materials, manufacturing equipment and methods. Thus, the products are sold with limited warranty only, and on condition that purchasers will make their own tests to determine the suitability of the product for their particular purposes. Under no circumstances will Bostik be liable to anyone except for replacement of the products or refund of the purchase price.

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