La BrushCote is a two component acrylic polymer reinforced cementitious waterproofing membrane coating system which consists of La BrushCote powder and La BrushCote acrylic emulsion. It requires only the addition of water on site and when mixed in the proper proportions, an easily brushable coating is produced. La BrushCote can simply be applied by a stiff brush, or trowel to obtain the desired thickness. La BrushCote powder consists of specially selected cements, graded hard-wearing aggregates and additives supplied in powder and La BrushCote liquid component of blended acrylic co-polymers. The polymer provides exceptional adhesion, toughness and durability.

La BrushCote provides a seamless, waterproof coating suitable for use in water tanks, reservoirs, swimming pools, roofs and to ensure water tightness. La BrushCote effectively protects against concrete decay providing a long lasting barrier to waterborne corrosive salts and atmospheric gases. La BrushCote is designed to re-face and even out variations in concrete and masonry surfaces. La BrushCote effectively seals concrete masonry walls and bridges the shrinkage cracks which are static. La BrushCote provides a tough and durable coating which cannot be easily damaged or worn away.

La BrushCote is a two component acrylic polymer reinforced cementitious waterproofing membrane coating for concrete and masonry surfaces

| Preparation | All the surfaces which are to receive La BrushCote, must be free from oil, grease, wax, dirt or any other form of foreign matter which might affect adhesion. |
| Priming | To further improve waterproofing and bonding properties on porous substrates, we recommend La BrushSeal, a penetrating water repelling acrylic primer. La BrushSeal which ensures proper adhesion of all brushable elastomeric membrane when waterproofing is done on porous substrates. It also acts as a bond layer between elastomeric coating and substrate. |
| The surfaces to be primed must be dried before treating with La BrushSeal. |

Mixing Ratio

<table>
<thead>
<tr>
<th>Components</th>
<th>Indl Pack</th>
<th>Retail Pack</th>
</tr>
</thead>
<tbody>
<tr>
<td>La BrushCote Powder</td>
<td>20kgs</td>
<td>4kgs</td>
</tr>
<tr>
<td>La BrushCote Polymer</td>
<td>5kgs</td>
<td>1kg</td>
</tr>
<tr>
<td>Water</td>
<td>4ltrs</td>
<td>1Ltr</td>
</tr>
</tbody>
</table>
For best results moisten the surface before coating with La BrushCote. Apply the mixed material using a short, stiff bristle brush preferably 100 to 150mm width like a paint. Trowel applications can be undertaken as necessary using the correct mixing ratio to obtain satisfactory consistency.

La BrushCote shall be applied in two coats to achieve 1mm thickness. The second coat of La BrushCote shall applied as soon as the first coat has reached touch dry state.

On hot substrates, i.e., over 40°C surface temperature, a primer coat of mixed La BrushCote and water with a slurry like consistency should be applied. Prime only areas that can be coated with La BrushCote before the primer dries. Material should not be applied at temperatures below 10°C. It is recommended that for general re-surfacing the total thickness of the applied material be 1 to 2 mm.

Areas subjected to moderate and heavy loads/hydrostatic pressure, minimum 2mm thickness coating is recommended with screed above.

To further improve elongation at failure and crack-bridging on horizontal surfaces, we recommend sandwich layer of non-woven macro-holed polypropylene fabric on the first coat of freshly laid La BrushCote using flat-bladed trowel to make sure that it is perfectly buttered. Apply second coat of La BrushCote to cover the fabric and smooth over the surface using flat-bladed trowel.

Average drying time is 4 to 6 hours at normal temperatures.

**Subsequent Finishes**
La BrushCote provides an aesthetically pleasing surface finish texture depending on the method of application, and does not normally require any further surface finishes.

La BrushCote is however compatible with most forms of subsequent coatings.

**Cleaning**
La BrushCote should be removed from tools and equipment immediately after use with clean water. Hardened material can be removed mechanically.

**Coverage**
This depends on the required consistency. The approximate coverage per pack at even consistency (1 mm thickness) is as follows:

<table>
<thead>
<tr>
<th>Consistency</th>
<th>Brush Application</th>
<th>Coverage in m² (20kg + 5kgs pack)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>14 - 16sqm</td>
</tr>
</tbody>
</table>

All allowances should be made for any possible wastages when estimating.

**Health & Safety**
La BrushCote system is non-toxic but alkaline in nature. Gloves and goggles should be worn while handling. Any splashes on the skin or eyes should be washed off with clean water. In the event of prolonged irritation, medical advice should be sought.

**Precautions & Limitations**
La BrushCote is non-toxic but it is alkaline in nature. Gloves and goggles should be worn. Any splashes to the skin or eyes should be washed off with clean water. In the event of prolonged irritation, medical advice should be sought. Should use a dust mask while handing the powder.

**Fire**
La BrushCote system is non-flammable

**Shelf Life**
The Powder component may be stored for upto 12months when contained in its original sealed packing.

The Liquid component may be conserved for upto 18months when contained in its original sealed packing.

Store BrushCote material in a dry place.

**Packaging**
Part A La BrushCote Powder 20kgs (Industrial Pack).
Part B La BrushCote Polymer 5kgs.