Expanfiber* Mesh
Polyester fiber mesh for reinforce coating system

Uses
Expanfiber* Mesh is a polyester fiber mesh used to reinforce cementitious waterproofing and epoxy resin coating system, provide excellent crack resistant properties, gives extra strength to the coating system, suitable for use on construction joints, wall and floor joints, internal lining of tanks, reservoirs, drainage pits, RCC pipes, sewerage and water treatment plants, lining of chemical storage tanks etc.

Advantages - Benefits
- Provides excellent reinforcement to the coating system
- User and environmental friendly
- Excellent crack resistant
- Improves impact and abrasion resistance properties of coating system
- Cost effective
- Improve coating durability and acts as rust proofer.
- Better structural integrity protection.

Description
Expanfiber* Mesh is a high performance polyester fiber mesh, developed to used with cementitious and epoxy base coating system.

Expanfiber* Mesh is based on selected polyester material and manufactured under controlled conditions to give a consistent product.

Technical Service
Fospak provides a technical advisory service for on-site assistance and advice on selection of product to meet the project specification, evaluation trials and application equipment.

Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Form</td>
<td>Virgin Polyester fiber</td>
</tr>
<tr>
<td>Chemical resistant</td>
<td>Excellent, especially alkaline</td>
</tr>
<tr>
<td>Melting Point</td>
<td>160°C</td>
</tr>
<tr>
<td>Water absorption</td>
<td>&lt; 0.02 %</td>
</tr>
<tr>
<td>Elongation at break</td>
<td>300 – 400 %</td>
</tr>
<tr>
<td>Color</td>
<td>White</td>
</tr>
</tbody>
</table>

Supply / Estimation
Expanfiber Mesh : 1 Mt. x 1000 Mt. Roll

Compatibility
Expanfiber* Mesh is compatible with Fospak’s polymer modified cementitious waterproofing coating, epoxy resin coating and lining products, consult with technical department for advice.

Storage
Expanfiber* Mesh should be stored in dry condition in original packing, kept material under shade.

Precautions

Health and safety
Expanfiber* Mesh does not fall into the hazard classifications of current regulations.

Fire
Expanfiber* Mesh is flammable, keep away from naked flame.
Other Information:

Fospak Expanchem has complete range of polymer modified cementitious waterproofing coating for water retaining and water excluding structures, as well as highly chemical and abrasion resistant epoxy coating and epoxy lining products, for further details and information contact local office or visit website, contact details are given below.

* Denotes the trademark registered

Fospak (Pvt) Ltd.
Head Office
702, Business Avenue,
Block-6, PECHS,
Shahra-e-Faisal,
Karachi, Pakistan
Tel # +92-21-34528477, 34529859
Fax # +92-21-34522436
Email info.khi@fospak.com.pk

Lahore Sales Office
2nd Floor Sarwar Shaheed Plaza,
Cavalry Ground,
Main Boulevard,
Lahore Cantt, Lahore,
Tel # +92-42-36675773
Fax # +92-42-36675838
Email info.lhr@fospak.com.pk

Rawalpindi Sales Office
1st Floor, Al-Harmain Plaza,
Main Murree Road,
Rawalpindi
Tel # +92-51-4575746
Fax # +92-51-9290590
Email info.isb@fospak.com.pk

Fospak products are guaranteed against defective materials and manufacture and are sold subject to its standard terms and conditions of sale, copies of which may be obtained on request. Whilst Fospak endeavours to ensure that the technical information on this data sheet is correct at the time of printing, it is the customer’s responsibility to satisfy himself, by checking with the company that this information is still current at the time of use, that the product is suitable for the intended application, and that the actual conditions of use are in accordance with those recommended. Because Fospak has no control over the conditions of use of its products, all recommendations or suggestions regarding the use of these products are made without guarantee.