



# 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

<b>Form</b>	: Virgin Polyester fiber
<b>Chemical resistant</b>	: Excellent, especially alkaline
<b>Melting Point</b>	: 160°C
<b>Water absorption</b>	: < 0.02%
<b>Elongation at break</b>	: 300 – 400 %
<b>Color</b>	: White

## Supply / Estimation

Expanfiber Mesh	: 1 Mt. x 1000 Mt. Roll
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## 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.



CONSTRUCTION CHEMISTRY

## 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

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