

FYLLA-TEX 3380



FLEXIBLE CEMENTITIOUS WATERPROOFING

FYLLA-TEX 3380 is an aqueous dispersion of flexible type copolymer. **FYLLA-TEX 3380** is a latex based admixture use with cement combination, to form as a toxic-free bonding agent for waterproofing barrier and sealing hairline crack. It is applied to concrete surface or cement screeding to stop water infiltration.

USAGE:

- To base of concrete and plastering
- Toilet, bathroom and water retaining structure
- General reconstruction work/latex modified overlays
- Bridge decks, highways and parking decks

TECHNICAL DATA & PRODUCT CHARACTERISTICS:

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|--|-------------------------|--|-------------------------|
| • Physical Form | - Liquid | • Elongation at break | - > 100% |
| • Appearance | - Milky blue white | • Tensile Strength (N/mm ²) | - 1.2 N/mm ² |
| • Solid Content (%) | - 57.0 +/- 1.0 | • Flexural Strength (N/mm ²) | - 7.5 N/mm ² |
| • pH at 23°C | - 8.5 +/- 0.5 | • Solubility in Water | - Dispersible |
| • Viscosity at 25°C (cps) | -5500 (Brookfield 3/30) | • Boiling point / range | - Approx. 100°C (Water) |
| • Density of dispersion (g/cm ³) | - Approx. 1.05 | • Shelf Life | - 12 months |

ADVANTAGES:

- Flexible cementitious waterproofing
- Mixes must be applied in min 2 layers
- Reduced water vapour transmission
- Reduced dusting
- Improved resistance to chemicals
- Improves bond strengths to hardened concrete
- Increases durability during freeze/thaw cycles
- Increases mortar tensile strength

APPLICATION & CONSUMPTION

It is necessary to ensure that substrate is free from dust, paint, oil, laitance etc., and damped before application of **FYLLA-TEX 3380** bonding agent and cement mix. A bonding slurry consists of one parts by weight of fresh cement to one part of **FYLLA-TEX 3380** thoroughly mixed to ensure a smooth blue-grey creamy consistent mix. This waterproofing slurry should be thoroughly brushed into the prepared substrate, concrete, render or topping and should be applied at minimum 2 coats at 1kg/coat. For area of high ingress, apply at least 3 coats.

Using **FYLLA-TEX 3380** latex bonding agent in place of waterproofing slurry or render. Recommended dosage approximately **1.0 l/m²** and depend on site condition. (Up to 5% water may be added to improve workability.)

PACKAGING

Available in 20 KG/ Plastic pail

POLYCELL TECHNICAL DEPARTMENT

OUR COMPANY COMMITMENT – Polycell's personnel are all fully trained to provide product information, guideline, training and technical assistance. We also provide product presentation and technical specification to Architects and Engineers.

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 variations 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 Polycell be liable to anyone except for replacement of the products or refund of the purchase price.

SAFETY PRECAUTION

Use protective clothing, gloves and goggle at all time when handling materials. Wash with plenty of water and soap if liquid is smeared on skin. Seek immediate medical advice in case of material comes in contact of eyes or swallow. Make sure proper ventilation at work site is adequate. **FYLLA-TEX 3380** is hazard free and it's classified as un-harmful to human skin contact. As with all chemical products, caution should always be exercised. Keep away from children.

WASHING AND CLEANING

Immediately wash hands and tools promptly with water before material cures. Uncured **FYLLA-TEX 3380** can be removed with water. Hardened material can only be removed mechanically with scrapper or sharp blade.

STORAGE AND SHELF LIFE

12 months in air tight containers and stored in cool ventilated area.

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Technical Data Sheet

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