

# FYLLA-TEX 8005



## High Viscous Bonding Agent-Injectable

**FYLLA-TEX 8005** is an aqueous dispersion of copolymer. **FYLLA-TEX 8005** is latex based admixture for use with cement combination, form as a toxic-free bonding agent for injection into hollowness or de-bonds cement mortar.

### TECHNICAL DATA / CHARACTERISTICS

- |                           |                          |  |                         |
|---------------------------|--------------------------|--|-------------------------|
| • Physical Form           | - Liquid                 | • Density of dispersion (g/cm <sup>3</sup> ) | - Approx. 1.02          |
| • Appearance              | - Milky light blue white | • Surface Tension (mN/m)                     | - Approx. 35            |
| • Solid Content (%)       | - 50.0 +/- 1.0           | • Tensile Strength (N/mm <sup>2</sup> )      | - 45 N/mm <sup>2</sup>  |
| • pH at 23°C              | - 8.5 +/- 0.5            | • Flexural Strength (N/mm <sup>2</sup> )     | - 7.5 N/mm <sup>2</sup> |
| • Viscosity at 25°C (cps) | -5000 (Brookfield 3/30)  | • Solubility in Water                        | - Dispersible           |
|                           |                          | • Boiling point / range                      | - Approx. 100°C (Water) |

### ADVANTAGES

- Greatly improved adhesion to substrates
- Improved toughness and flexibility
- Mixes may be applied in thin lay layers
- Reduced water vapour transmission
- Improved resistance to chemicals
- Eliminate hollowness in plastering, tiles, parquet floor & rendering
- Reduces cracking through increased mortar flexural strength
- Improves bond strengths to hardened concrete
- Increases durability during freeze/thaw cycles
- Increases mortar tensile strength

### USAGE

- As base to all plastering **hollowness**.
- *Toppings & repairs and over screed to existing surfaces.*
- General reconstruction work/latex modified overlays.
- Bridge decks, highways and parking decks.

### APPLICATION:

It is necessary to ensure that substrate is free from dust, paint, oil, laitance etc., and damped before application.

- 1) Injectable bonding agent to cement rendering hollowness using pressure pump.
- 2) For topping over screed, dilute **FYLLA-TEX 8005** with the ratio of **1 part to 3 part** of water to be mixed into cement mortar. Make sure surface free from dust, oil and contamination. Wetted substrate before application.

### STORAGE AND SHELF LIFE

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

### PACKAGING

Available in 20 KG/ Plastic pail

### HANDLING & SAFETY

**FYLLA-TEX 8005** is hazard free. As with all chemical products, caution should always be exercised. Keep away from children.

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