

FYLLA-TEX 7172



High Viscous Bonding Agent-WET APPLIED

FYLLA-TEX 7172 is an aqueous dispersion of copolymer. **FYLLA-TEX 7172** is a latex based admixture for use with cement combination, form as a toxic-free bonding agent for “add-in” rendering, plastering, adhesive, tiling, and repair mortar, concrete and as waterproof barrier to improve bond strength and chemical resistance.

TECHNICAL DATA / CHARACTERISTICS

- Physical Form - Liquid
- Appearance - Milky blue white
- Solid Content (%) - 50.0 +/- 1.0
- pH at 23°C - 8.5 +/- 0.5
- Viscosity at 25°C (cps) -5000 (Brookfield 3/30)
- Density of dispersion (g/cm³) - Approx. 1.02
- Surface Tension (mN/m) - Approx. 35
- Tensile Strength (N/mm²) - 47 N/mm²
- Flexural Strength (N/mm²) - 7.9 N/mm²
- 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
- Reduced dusting
- Improved resistance to chemicals
- Eliminate hollowness in plastering, tiles, parquet floor & rendering
- Reduces cracking through increased mortar flexural strength
- Increases wear resistance under rubber wheeled traffic
- Improves bond strengths to hardened concrete
- Increases durability during freeze/thaw cycles
- Increases mortar tensile strength

Usage

- Strengthen & anti-efflorescence of cement/sand mortar
- Thin set to feather finish for repair of concrete surface
- Adhesion for tiling mortar
- High performance cementitious waterproofing
- Waterproof mortar for tiling pointer

APPLICATION

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

MIXING RATIO

Mix in a clean container by slowly adding the cement powder part to **FYLLA-TEX 7172** and stirring with a low speed mixer.

| Application For | Ratio to Water |
|--------------------------------|----------------|
| Waterproofing | 1 : 1 |
| Tiles Bedding Mortar & Pointer | 1 : 2 |
| Rendering | 1 : 3 |

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 7172 is hazard free. As with all chemical products, caution should always be exercised. Keep away from children.

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.

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