

PRIMER POLY FIX COARSE

- Polymer-modified cement-based adhesive (C2TE class EN12004:2007+A1:2012)
- Cementitious Polystyrene Adhesive
- Bonding EPS (Expanded Polystyrene) & XPS (Extruded Polystyrene) to mineral substrates (concrete, masonry, plaster, etc.) for ETICS (External Thermal Insulation Composite Systems).



Technical Specifications

Property	Value/Description	Test Standard
Base Composition	Cement, sand, polymers	EN 12004:2007+A1:2012
Consistency	Thick paste	EN 1308
Adhesion Strength	1.0 MPa (EPS/XPS)	EN 1348 (Pull-off)
Tensile Adhesion (after aging)	1.8 N/mm ²	EN 12004 (C2TE class)
Tensile Adhesion (after water immersion)	1,3 N/mm ²	EN 12004 (C2TE class)
Tensile Adhesion (after heating)	1,6N/mm ²	EN 12004 (C2TE class)
Open Time	≥20 minutes	EN 1346
Slip Resistance	ρ0.5 mm	EN 1308
Curing Time	Walkable in 24h, full in 7d	EN 12004



PRIMER

ADMIXTURE AND CONSTRUCTION MATERIAL



Building
Materials

Application Guidelines

Substrate Requirements

- Surface must be clean, dry, and load-bearing (no dust, oil, or loose particles) (EN 13496).
- Surface Absorption: Pre-wet highly absorbent substrates (EN 1015-21).

Mixing

- **Powder-to-Water Ratio:** 1 kg : 0.22–0.24 L (adjust for climate).
- **Mixing Time:** 3–5 minutes (mechanical mixer, EN 196-1).

Application (EN 13499)

- **Notched Trowel:** 10 mm x 10 mm (for EPS), 6 mm x 6 mm (for XPS).
- **Buttering:** Apply adhesive to $\geq 40\%$ of polystyrene board surface (per EN 13499).
- **Bedding Method:** Continuous adhesive layer for high-wind zones (EN 1991-1-4).

Curing Conditions

- **Temperature Range:** +5°C to +30°C (EN 12004).
- **Protection:** Shield from rain/frost for 48h (EN 13497).

Coverage & Packaging

- **Coverage:** 4–5 kg/m² (10 mm trowel, EN 13499).
- **Packaging:** 25 kg paper bag).

Storage:

12 months in dry conditions (+5°C to +25°C).

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields.

The user of the product must test the product's suitability for the intended application and purpose. Primer Cy LTD reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request. It may be necessary to adapt the above disclaimer to specific local laws and regulations.

For any Further Technical Information including SDS, CE labels and Certificates of conformity don't hesitate to contact our QA/QC Department.
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