

PRIMER TILE FIX PLUS

(CLASS C2TES1) CYS EN 12004-1:2017

Product Name:

Polymer-Modified Cementitious Tile Adhesive
(Flexible, Waterproof, High-Bond Strength)



Product Description

- Interior & exterior tile installation
- Walls, floors, and submerged areas (swimming pools, water tanks)
- Suitable for:
 - Ceramic tiles
 - Porcelain tiles
- Glass mosaics
 - Natural stone (granite, marble)
 - Agglomerated marble
 - Resin-based tiles

Technical Specifications

Property	Value/Description	Test Standard
Base Material	Cement, polymers, additives	-
Open Time	~20-30 minutes	EN 12004-2:2016,8.1
Extended Open Time	~30 minutes	EN 12004-2:2017,8.1
Final Cure	24-48 hours	-
Adhesion Strength (28 days)	≥ 1.8 N/mm ² (Ceramic)	EN 12004-2:2017,8.3
Adhesion Strength after water immersion	≥ 1.3 N/mm ² (Ceramic)	EN 12004-2:2017,8.3
Slip Resistance	Excellent (for large tiles)	EN 12004-2:2017,8.2
Coverage	~3-4 kg/m ² (6mm notch trowel)	
Water Resistance	Excellent (submerged areas)	EN 12004 (S1 class)
Reaction to fire	Class A1	96/603/EC-1996-10-4



PRIMER

ADMIXTURE AND CONSTRUCTION MATERIAL



Building
Materials

Advantages

- **High adhesion** for low-porosity tiles (porcelain, glass)
- **Flexible & crack-resistant** (prevents tile detachment)
- **Waterproof & chemical-resistant** (ideal for pools & wet areas)
- **Extended open time** for large-format tile adjustments
- **Non-slip** for vertical & overhead applications

Substrate Requirements

Substrate Prep: Clean, dry, and free from dust/oil. Roughen smooth surfaces.

Mixing: Add 5.0–7L water per 25kg bag with electrical drill, with low rotation, for 3 min, mix to lump-free consistency.

Application Instructions

- Notched trowel (6x6mm for standard tiles, 10x10mm for large format).
- Butter the back of low-absorption tiles (porcelain, stone).

Curing: 24 hours before grouting; full strength in 14–28 days.

Coverage: 3–5 kg/m² (depending on trowel size & tile thickness).

Packaging & Storage

- **Packaging:** 25kg packed bags.
- **Shelf Life:** 12 months from date of production if stored properly in original unopened, sealed and undamaged packaging in cool and dry conditions at temperatures between +5°C and +35°C. Protect from direct sunlight. Protect from humidity.
- Keep in a **dry place**, use within **12 months**.

Compliance

- **EN 12004 (C2TE-S1/S2)** – Cementitious, improved adhesion, deformable, water-resistant.

Health & Safety Information

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related data.

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.
We remain at your disposal.

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