

PRIMER PLASTERING / RENDERING 2nd HAND

PERFORMANCE CLASSIFICATION (EN 998-1)

Type: GP (General Purpose) or CSII (Customizable for higher classes).

(Cement-Based Topcoat Plaster for Smooth or Textured Finishes)

Also can be applied by plastering machines



Product Description

PRIMER 2nd HAND PLASTER is a ready-mixed, polymer-modified cementitious plaster designed (e.g., 1st HAND PLASTER). It delivers a smooth or lightly textured finish for interior and exterior surfaces, offering enhanced workability, crack resistance, and weather durability.

Technical Data (EN 998-1 System 4 Parameters)

Property	Value / Description	Test Standard
Composition	Portland cement, fine aggregates (0–1mm), polymers	-
Color	Light gray (custom colors optional)	-
Max. Grain Size	≤ 3mm	EN 1015-1
Water Demand	5–5.5L per 25kg bag	EN 1015-3
Application Thickness	min 10mm, max 20mm (per layer)	-
Coverage	4–5 kg/m ² at 3mm thickness	-
Adhesion Strength	≥ 1 N/mm ² (28 days)	EN 1015-12 / EN 998-1
Compressive Strength	15 N/mm ² (28 days) CSIII	EN 1015-11
Flexural Strength	≥ 1 N/mm ² (28 days)	EN 1015-11

Technical Data (EN 998-1 System 4 Parameters)

Water Absorption	W0 (Very low)	EN 998-1
Thermal Conductivity	0.8 W/m·K	EN 12664
pH (fresh mortar)	10–12 (Alkaline)	EN 1015-2
Shelf Life	12 months (original packaging, dry)	

Application Guidelines

Substrate Requirements

- Ensure base coat (e.g., 1st HAND PLASTER) is cured for 3–7 days, clean, and free of dust.
- Pre-moisten the surface (avoid standing water).
- For high-suction substrates, apply a bonding primer (e.g., acrylic-based).

Mixing

- Add 25kg bag to 5–5.5L clean water.
- Mix mechanically for 3–5 minutes until homogenous.
- Let stand for 2–3 minutes, remix before application.
- For mechanical mixing 400-500L/m

Application

- **Method:** Apply by trowel or spray machine (adjust nozzle for texture).
- **Layers:** Max. 5mm/layer; for thicker applications, use multiple layers (allow 24h between coats).
- **Finishing:** Smooth with a steel trowel or create textures (sponge, roller, etc.).

Curing

- Protect from direct sun/wind for 48 hours.
- Mist-spray periodically (first 3 days) in hot/dry conditions.

Storage & Safety

- **Storage:** Keep in dry, ventilated area on pallets. Avoid moisture.
- **Safety:** Wear gloves, goggles, and masks. Rinse eyes/skin if contacted.
- **Environmental:** Cementitious (alkaline). Dispose per local regulations.

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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