

1. PRODUCT DESCRIPTION AND INTENDED USE

UKU Primer / Sealer (NO. 301) is a water-based, low-emission, solvent-free natural agent with two main application functions: a deep-penetrating primer (Primer) to equalize substrate absorbency and a surface hardener/protective sealer (Sealer) to strengthen and dust-proof finished plaster or painted surfaces. Formulated using AURO's innovative Replebin® biogenic binder.

2. APPLICATION MODES (PRIMER VS. SEALER)

A. USE AS A DEEP-PENETRATING PRIMER (PRIMER)

Purpose: To equalize absorbency and bind highly or unevenly absorbent mineral substrates (gypsum boards, plasterboards, lime, clay, and gypsum renders) prior to painting or plastering.

- **Dilution:** Dilute 1:1 with clean water.
- **Application:** Apply evenly using a brush, roller, or sprayer. Avoid pooling.
- **Coverage:** Approx. 0.05 l/m² (diluted solution).

B. USE AS A SURFACE HARDENER & SEALER (SEALER)

Purpose: To strengthen finished clay plasters, lime plasters, or other crumbling/dusting interior surface layers, preventing dust formation and providing light moisture resistance without reducing vapor permeability.

- **Dilution:** Use undiluted or slightly diluted (up to 10% water) depending on substrate porosity.
- **Application:** Spray or carefully apply with a soft brush onto finished surfaces. Ensure full absorption without leaving glossy streaks.
- **Coverage:** Approx. 0.05–0.08 l/m² (depending on surface porosity).

3. TECHNICAL DATA

Ingredients	Water, Replebin®, potassium silicate, potash (potassium carbonate), sugar surfactant.
Appearance	Milky liquid; dries completely transparent and matte.
Density	approx. 1.0 g/cm ³
Vapor Permeability	sD value < 0.1 m (high diffusion open, retains full breathability).
Drying Time	Overcoatable or completely dry after approx. 4–6 hours (20 °C, 65% RH).
Storage	Store in a cool, dry, frost-free place (shelf life 24 months).

Working Conditions: Minimum application temperature: 10 °C. When using as a Sealer, test the product on a hidden sample area first to ensure desired visual results (some darker clay plasters may slightly deepen in color tone).

The manufacturer guarantees product quality but is not liable for improper application or site-specific results. The user is responsible for verifying the suitability of the material for the specific substrate. Produced in Germany for Saviukumaja OÜ.

Saviukumaja OÜ | Mõisahoovi tee 5 Mooste, Põlvamaa 64616, Estonia | +372 56505505 | www.uku.eu