TECHNICAL DATA SHEET

Neutralysalt Primer

Neutralysalt Primer — Anti-Salt / Anti-Efflorescence Treatment

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01 PRODUCT DESCRIPTION

OriGen Neutralysalt Primer is a preventive and corrective treatment formulated with a readily biodegradable, next-generation chelating agent (GLDA) to stop the migration and crystallization of soluble salts in mineral walls. It works by blocking the formation of efflorescence (saltpeter) without altering the breathability of the substrate. Free from solvents and synthetic additives, it is fully compatible with materials such as lime, clay, and silicate.

02 KEY FEATURES

- Selective chelating action on soluble salts (nitrates, chlorides, sulfates)
- Prevents surface crystallization of salts (efflorescence or saltpeter)
- Readily biodegradable chelating agent (GLDA)
- Compatible with historic and ecological mineral substrates
- Preserves wall breathability
- Free from solvents and microplastics
- Simple application – no specialized equipment required

03 TECHNICAL PROPERTIES

PROPERTY	VALUE
Specific Gravity	**1.02 ± 0.03 g/cm³**
pH	**9.5 ± 1**
Appearance	**Clear, transparent liquid**
Odor	**Neutral**
Chemical Nature	**GLDA chelating agent (eco-friendly technical grade)**

04 COVERAGE

1,020–1,220 sq.ft/gal (25–30 m²/L)

1–2 COATS DEPENDING ON SUBSTRATE POROSITY

Actual coverage depends on the surface type and condition, tools used, and application method. On-site testing is recommended to determine precise consumption.

05 APPLICATION SURFACES

Mineral walls affected by rising damp or the presence of salts:

- Lime and clay substrates
- Ceramic brick
- Natural stone
- Ecological stucco
- Mineral stuccos

> ⚠ Do not apply on synthetic or varnished surfaces.

06 SUBSTRATE PREPARATION

- The surface must be dry or slightly damp, and clean of dust, grease, mold, and loose residues.
- Manually remove surface salt crusts before applying the product.

07 PRODUCT PREPARATION

- Stir thoroughly before use.
- Apply the product undiluted – no reduction or mixing required (single-component product).

08 APPLICATION METHOD

- Apply with a brush, roller, or manual sprayer.
- Perform 1 to 2 wet-on-wet applications, depending on the absorption of the substrate.
- Do not rinse or wash off after application.

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09 DRYING & CURING TIMES

- Before stucco or final finishes: Allow the product to act for a minimum of **24 hours**.
- After 24 hours: if the wall had algae or mold, apply **Primer L44** before the finish; otherwise, apply the finish directly.
- Drying time may vary with temperature and humidity.

10 TOOL CLEANING

Clean all tools with warm water and natural soap immediately after use.

11 PACKAGING FORMATS

- **1.3 gal (5 L)** plastic jug

12 STORAGE

- Store in the original, sealed container, in a cool place protected from direct sunlight.
- Do not expose to temperatures below **32°F (0°C)**.
- Approximate shelf life: **18 months**.

13 WASTE MANAGEMENT

- Consult the Safety Data Sheet (SDS).
- Do not dispose of the product in waterways.
- Take the empty container to a local recycling center.

14 SAFETY INDICATIONS

- Avoid contact with eyes. In case of contact, rinse with plenty of water.
- Do not ingest.
- May be corrosive to metals: keep only in the original container.
- Keep out of reach of children.