TECHNICAL DATA SHEET

OxiGen™ Primer Plus

Lime-based primer

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01 PRODUCT DESCRIPTION

OriGen OxiGen™ Primer Plus is a lime-based primer with antifungal properties, free of water-repellent additives, and highly breathable. OxiGen Primer Plus contains high-quality artisanal lime from southern Spain, obtained by natural firing of limestone, resulting in a durable and long-lasting primer with a highly breathable mineral finish.

02 KEY FEATURES

- Ideal for residential use, new construction, and interior decoration
- High hiding power
- Good adhesion; non-film-forming
- Highly breathable
- Prevents condensation
- VOC content: < 1 g/L (ISO 11890-2)
- Formula designed with circular-economy concepts
- Free of solvents and microplastics
- Titanium dioxide content <1%
- Organic content <5%
- Neutralizes CO_2 as it cures: approx. 13.2 lb (6 kg) per 5 gal pail (manufacturer's notarized voluntary declaration)

03 TECHNICAL PROPERTIES

PROPERTY	VALUE	UNITS
Specific gravity	**1.5 ± 0.05**	g/cm³ (~12.5 lb/gal)
pH	**13 ± 1**	
Viscosity	**80–120**	KU (Krebs units)
Solids content	**60 ± 5%**	
Nature	**Natural & Traditional lime**	
Appearance	**Dense liquid**	
Finish	**Matte**	
VOC content	**<1 g/L**	

04 COVERAGE

5–6 m²/L

PER COAT (APPROX. 200–240 FT²/GAL, 1 COAT)

Coverage depends on substrate type, condition, tools, and application method. Exact consumption should be confirmed on-site.

05 APPLICATION SURFACES

Plaster, stucco, fillers, prefabricated panels, uncoated wallpaper, brick, perlite, and other mineral surfaces.

06 SUBSTRATE PREPARATION

- Substrate must be dry, clean, and free of dust, salts, and imperfections.
- Remove any loose particles of previous paint manually or with pressurized water.
- Ensure the substrate texture is even.
- For substrates with algae, mold, mildew, or impurities, thoroughly clean using specific products.
- For absorbent substrates, apply *MinerGen* sealer.
- For wood, metal (free of corrosion or oxidation), or non-porous substrates (such as tiles), apply a primer as a bonding agent.
- Remove old paint films that hinder vapor diffusion or are loose by stripping or mechanical means.
- Mineral substrates must be at least **28 days** old.
- Do not apply to surfaces in permanent contact with water.
- In high moisture or contamination areas, apply a water-repellent sealant to minimize water and impurity absorption.
- For unspecified substrate conditions, contact the Technical Department.

07 GENERAL INSTRUCTIONS

- Protect surfaces not to be treated (woodwork, glass, stone, etc.).
- Wash off splashes immediately with water until completely removed.
- Do not mix with other products to preserve specific properties.

08 APPLICATION CONDITIONS

Ambient and substrate temperatures should be between **41°F and 104°F** (5°C to 40°C).

Do not apply in direct sunlight or on sun-heated substrates.

09 PRODUCT PREPARATION

Stir thoroughly and dilute with water at **5–10%** of the product weight (approximately **9.6–19.2 fl oz** water per US gallon of product).

10 APPLICATION METHOD

OxiGen Primer Plus can be applied as a first coat using spray, brush, or roller.

For technical inquiries: marketing@origenpaints.com

11 DRYING & CURING TIMES

- Second coat can be applied after **2–4 hours** (at **77°F** and 60% relative humidity).
- Higher humidity and lower temperatures will extend drying time.
- Complete drying occurs **24 hours** after application.
- Full curing takes **30 days**, achieving greater hardness and durability.
- Avoid cleaning or scrubbing until this period has passed.

12 TOOL CLEANING

Clean tools immediately after use with **warm water**.

13 PACKAGING FORMATS

1 US gallon and **5 US gallons** containers available.

14 STORAGE

Store in original, sealed containers in a cool place. Protect from frost and direct sunlight.

Maximum storage time is **18 months** from the date of manufacture.

15 WASTE MANAGEMENT

Refer to the Safety Data Sheet and comply with local regulations. Containers are made of recycled plastic.

Respect the environment: do not dispose of waste down drains; use nearest recycling center.

Reduce paint waste and reuse leftover product.

16 SAFETY INSTRUCTIONS

Review the most recent Safety Data Sheet for safety, physical, ecological, and toxicological information.

Avoid direct skin contact. This is an alkaline product; wear protective gloves and eye protection.

Causes serious eye damage and skin irritation (H318, H315): wear gloves and eye protection.

Keep out of reach of children.

The values and characteristics indicated are based on intensive development and practical experience. Application recommendations, verbal or written, are advisory to assist in product selection and do not constitute a contractual obligation. Users must verify the product's suitability for intended use. General technical construction standards apply. We reserve the right to modify the product or its application. This edition supersedes all previous editions.