

Product Data Sheet

deSTYLE MicroPrimer

**Product Name**

deSTYLE MicroPrimer

**Product Description**

*deSTYLE MicroPrimer* is a groundbreaking solution for interior plaster applications. Specially formulated, this product is a testament to the fusion of innovative technology and traditional craftsmanship. Designed for interior applications on a wide variety of substrates, *deSTYLE MicroPrimer* is an indispensable component in achieving luxurious, enduring finishes.

**Composition & Appearance**

*deSTYLE MicroPrimer* is a finely crafted blend of high-adherence vinyl resins and micro-marble grits, meticulously sifted to 150 microns. This primer presents as a dense, white paste. When applied, it leaves a slightly rough, uniformly white surface that can be customized in color.

**Suitable Applications**

*deSTYLE MicroPrimer* is a natural, high-quality primer ideal for creating an acceptable foundation for deSTYLE Lime Plaster Finishing Systems on walls, ceilings, and other architectural surfaces. For interior applications only. For exterior applications, please reference *deSTYLE SuperPrimer*.

**Limitations**

Not suitable for foot traffic. Do not apply to surfaces with exposure to rain or extreme temperature within 24 hours following application. Not suitable for use in areas where it will be in constant contact with water. Not recommended for exterior use.

**Test Before Use**

Due to the diverse range of substrates, techniques, application methods, and environmental conditions, we strongly recommend conducting a preliminary test of the primer. This test should be performed in an inconspicuous area to assess adhesion and compatibility with the specific conditions of your project. Such a test ensures the product's performance and suitability before commencing full-scale application, helping to avoid potential issues, and ensuring optimal results.

**Packaging and Storage Instructions**

The primer is sealed in airtight plastic pails to ensure product quality. Store the product in a dry, well-ventilated area at temperatures between 5°C and 30°C. Avoid direct sunlight and extreme weather. Proper storage ensures product quality and efficacy.

**Environmental Considerations**

**Low VOC Content:** With a VOC (Volatile Organic Compounds) content of 5g/l, our product limits indoor air pollution and meets stringent environmental standards for air quality.

**Waste Management:** Excess product should be disposed of in accordance with local regulations. Avoid disposing of material in waterways or sewage systems.

**Technical Chart**

Specification	Value	Notes
<b>Composition</b>	Vinyl resins mixed with powders and micro-marble grits	
<b>Aspect</b>	Dense Liquid Paste	Natural white color
<b>Dilution</b>	In water up to 10%	Dilute to preference
<b>Coverage</b>	Approx. 200-250 ft <sup>2</sup> / 4L	Depending on surface and application method
<b>pH</b>	9.5	Medium - High pH
<b>VOC Class</b>	VOC 5g/l	Wall paint and subcategory "L" max. value UE2010 30g/l
<b>Packaging</b>	15 L bucket	Ensures product integrity
<b>Unit Weight</b>	1.58 kg per L	Approx total product weight 23.7 kg
<b>Storage</b>	Keep in dry place, 5° - 30°C max.	Protect from extreme temperatures
<b>Application Notice</b>	Protect from rain for the first 12 - 24 hours after application	Important for curing process

**Surface Preparation Guide**

**Basic Surface Preparation:** Ensure the application surface is clean, dry, and free from any loose particles, dust, grease, or oil. Repair any irregularities with a suitable plaster. Suitable substrates include drywall, MDF panels (5/8" or thicker), cement panels, or other similar substrates permissible by local building codes.

**Leveling and Squaring:** The surface must be level, and corners squared. Failure to meet these requirements may lead to a poor final appearance and reduced lifespan of the finish.

**Framing Behind Seams:** Ensure framing is in place behind all seams to prevent movement cracks, which can occur due to temperature and humidity changes, causing the substrate to expand and contract. Without framing, the plaster is prone to cracking or separating from the surface.

**Corner Treatment:** Properly squared corners are crucial for even application. Unsquared corners may result in a finish with rounded or skewed corners, diminishing the overall aesthetic.

**Prime & Seal:** New drywall must be sealed with a new drywall primer/sealer. MDF must be primed with an appropriate primer. Surface repairs must be primed after final sanding.

**Required Tools**

To ensure a smooth and efficient application process of the primer, having the right tools on hand is essential. Below is a list of required tools:

**Paintbrushes:** High-quality brushes of various sizes for precision and coverage on different surface areas.

**Rollers:** A medium-nap roller is ideal for even application on larger surfaces. Ensure to have a roller tray for easy use.

**Mixing Paddle:** A sturdy mixing paddle suitable for use with an electric drill, to ensure thorough and consistent mixing of the primer.

**Measuring Jug:** For accurate measurement of water when diluting the primer.

**Buckets:** Clean buckets for mixing and diluting the primer.

**Protective Gear:** Gloves, goggles, and masks for personal protection during application, especially in enclosed spaces.

**Cleaning Supplies:** Rags or sponges and a mild detergent for cleaning tools post-application.

**Drop Cloths or Plastic Sheeting:** To protect the surrounding areas from spills and drips during application.

**Tape:** Painter's tape for protecting edges and creating clean lines where the primer should not be applied.

**Sandpaper or Sanding Block:** For prepping surfaces prior to application, ensuring a smooth and clean base.

Having these tools ready and at hand will facilitate a professional and efficient application of the plaster, ensuring the best possible outcome for your project.

## Application Guide

**Mixing the Primer:** Before application, mix the primer thoroughly to achieve a consistent texture. If dilution is necessary, adhere to the recommended 10% maximum dilution by volume.

**Applying the Primer:** Using a paintbrush and roller, apply an even coat of *deSTYLE MicroPrimer* to the surface. Start from the corners and work your way across the surface, maintaining a consistent thickness.

**Coverage:** Aim for a coverage rate of approximately 200-250 ft<sup>2</sup> per 4 L (approximately 1 gallon), depending on the surface porosity and texture.

**Drying Time:** Allow the primer to dry completely, which can take up to 12 hours under certain conditions. Avoid touching or wetting the surface during this time.

**Second Coat (if needed):** In cases of highly absorbent or uneven surfaces, a second coat of primer may be applied to achieve full coverage. Ensure the first coat is completely dry before applying the second.

**Clean-Up:** After application, clean brushes, rollers, and other tools with water immediately to prevent the primer from drying on them.

**Safety Precautions:** Wear appropriate protective gear during application, including gloves, masks, and eye protection.

**Temperature Considerations:** Apply *deSTYLE MicroPrimer* within the recommended temperature range of 5° to 35°C for optimal results.

**Final Inspection:** Once dry, inspect the primed surface for uniformity and coverage. Address any missed areas or inconsistencies before proceeding with the plaster application.

By following these steps, *deSTYLE MicroPrimer* will provide an ideal base for the subsequent application of Venetian limestone plasters, ensuring maximum adhesion and a flawless finish.

## Safety Precautions

\*\*\*For full details on safety precautions, please see our Safety Data Sheet\*\*\*

**Personal Protective Equipment (PPE):** When handling *deSTYLE* products, wear appropriate PPE, including gloves, dust masks, and safety goggles to prevent skin contact, inhalation, and eye irritation.

**Ventilation:** Ensure adequate ventilation in the workspace.

**First Aid:** In case of skin contact, wash the area with soap and water. If the product contacts the eyes, rinse thoroughly with water, and seek medical attention if irritation persists. For inhalation, move to an area with fresh air and seek medical help if breathing difficulty occurs.

**Storage Safety:** Store the product in a secure area away from children and pets to prevent accidental ingestion or contact.

## Disclaimer

This Product Data Sheet is provided for informational purposes and is subject to change without notice. *deSTYLE Handcrafted Finishes Ltd.* makes no warranties, either expressed or implied, regarding the specification or use of its products. The user is responsible for determining the product's suitability for intended use. *deSTYLE Handcrafted Finishes Ltd.* shall not be liable for any

direct, indirect, incidental, or consequential damages resulting from the use or inability to use this product.

## Warranty

We warrant that *deSTYLE MicroPrimer* will perform in accordance with its product specifications when used and applied according to the provided instructions. This warranty is valid for a period of *12 Months* from the date of purchase, provided the product is stored and used as recommended. This warranty does not cover damage resulting from improper application, surface preparation, or use in applications not recommended in this data sheet. *deSTYLE's* liability under this warranty shall be limited to product replacement or purchase price refund, at *deSTYLE's* discretion. This warranty is non-transferable.

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