

Product Data Sheet

deSTYLE Natural Beeswax

Product Name

deSTYLE Natural Beeswax

Product Description

deSTYLE Natural Beeswax is a high-quality, eco-friendly solution designed to protect and enhance the finish of your lime plaster surfaces. Combining the traditional purity of natural bee wax with traditional Marsiglia soap, this product is an essential choice for preserving and enriching the beauty of interior finishes.

Composition & Appearance

A carefully crafted blend of natural bee wax, pure Marsiglia soap, and specialized additives formulates this dense liquid wax. Its neutral clear white appearance allows for customizable coloration.

Suitable Applications

deSTYLE Natural Beeswax is specifically designed for sealing the full range of deSTYLE Lime Plasters, and may be used with other compatible lime plasters.

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 continual contact with water.

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 0g/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
Composition	Bee wax, pure Marsiglia soap and special additives	
Aspect	Dense Liquid	Neutral clear white
Dilution	Do Not Dilute	
Coverage	Approx. 7 - 10 m2/kg	Depending on surface and application method
VOC Class	VOC 0g/l	Wall paint and subcategory "L" max. value UE2010 30g/l
Solid Contents	Approx.. 13%	
Viscosity	8,000 - 10,000 (Brookfield R.P.M. 20, S 04 T 25° C)	
Packaging	5 L bucket	Ensures product integrity
Unit Weight	0.96 kg per L	Approx total product weight 4.8 kg
Storage	Keep in dry place, 5° - 30°C max.	Protect from extreme temperatures
Application Notice	Protect from rain for the first 12 - 24 hours after application	Important for curing process

Surface Preparation Guide

Basic Surface Preparation: Ensure the surface to be treated is clean, dry, and free from dust, grease, or any other contaminants. If applying over newly finished surfaces, allow sufficient curing time as recommended for the base material.

Required Tools

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

Sponges: Soft, absorbent sponges for even application of the beeswax over large surface areas.

Cloths: Soft, lint-free cloths for both application and polishing, ensuring a smooth, streak-free finish.

Brushes: Natural bristle brushes for detailed application on textured or intricate surfaces.

Pads: Polishing pads, preferably made of wool or microfiber, suitable for use with a polishing machine.

Polishing Machine (Optional): For larger areas, a polishing machine with appropriate pads can expedite the polishing process and ensure a uniform sheen.

Stirring Tool: A tool for gently stirring the beeswax before use, ensuring a consistent texture.

Protective Gloves: To keep hands clean and protected during the application process.

Measuring Tools: For precise application on large surfaces, measuring tools can help in calculating the amount of beeswax needed per square meter.

Drop Cloths: To protect the surrounding areas from any accidental spills or drips during the application process.

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

Application Conditions: Apply in a well-ventilated area. Ideal application temperature is between 5° - 35°C. Avoid application in direct sunlight or on hot surfaces.

Stirring the Beeswax: Gently stir the deSTYLE Natural Beeswax in its container to achieve a consistent texture, ensuring no separation of ingredients.

Apply Beeswax: Using a sponge, cloth, or brush, apply a thin, even layer of beeswax to the surface. Work in small sections (no more than 1 square meter at a time) to maintain control over the application.

Absorption Monitoring: Allow the surface to absorb the beeswax. If the surface stops absorbing, remove any excess beeswax with a clean cloth to prevent build-up.

Polishing: Within approximately 30 minutes polish the surface using a clean, soft cloth or a polishing machine fitted with wool pads. This step enhances the sheen and finish of the beeswax.

Multiple Coats (If desired): If a second coat is desired for increased sheen or protection, repeat the application process after the first coat has completely dried, typically 8 – 12 hours.

Drying Time: Allow the treated surface to dry for approximately 24 hours before usage or exposure to moisture. If the surface is external, protect it from rain for at least 48 hours.

Clean-Up: Clean tools immediately after use with soap and water to prevent the beeswax from hardening on them.

By following these steps, the application of deSTYLE Natural Beeswax will yield a protective and enhancing finish, ensuring the beauty and longevity of the treated surfaces.

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 Natural Beeswax* 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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