

TERRAVIVA

INTERIOR AND EXTERIOR PASTE DECORATIVE COATING

PRODUCT PROPERTIES

TERRAVIVA is a thick decorative coating formulated with acrylic copolymers in aqueous emulsion, lightfast pigments, weather-resistant silica sands, marble granules of various sizes, and a range of high-quality additives. These ingredients confer the following properties: Water repellency - Flexibility - Breathability - Alkali resistance - Excellent adhesion to the substrate.

Four different finishes are available, each corresponding to a distinct granulometry (0.6 mm, 1 mm, 1.2 mm, and 1.5 mm).

APPLICATION FIELDS

TERRAVIVA is ideal for protecting and decorating: Masonry surfaces - Cementitious substrates - Previously painted surfaces - Organic or mineral finishes, provided they are dry and compact.

It helps in evening out minor surface imperfections, is highly durable over time, and withstands industrial/urban smog, marine salt spray, and temperature fluctuations. The specified granulometric distribution ensures a pleasing decorative effect with ease of application.

TECHNICAL CHARACTERISTICS

SPECIFIC GRAVITY: 1,75-1,85 Kg/l.

VISCOSITY: Paste consistency

THEORETICAL YIELD PER APPLICATION:

Granulation 60 (0.6 mm): 1.1 – 1.4 kg/m²

Granulation 100 (1 mm): 1.4 – 1.8 kg/m²

Granulation 120 (1.2 mm): 2 – 2.4 kg/m²

Granulation 150 (1.5 mm): 2.8 – 3.2 kg/m²

DRY RESIDUE: 84% ± 1%.

ATMOSPHERIC RESISTANCE: Excellent film stability and resistance to weathering

APPEARANCE: Matte finish typical of Venetian plaster

VOC EMISSIONS: Maximum of 40 g/L, in accordance with EU Directive 2004/42/EC

WATER VAPOR PERMEABILITY (UNI EN ISO 7783-2):

Class V2 (medium).

LIQUID WATER ABSORPTION (UNI EN 1062-3):

Class W3 (low)

APPLICATION METHOD

SUBSTRATE PREPARATION:

FOR SEASONED SUBSTRATES: ensure the surface is aged (minimum 28 days), finished, and completely dry. Apply a coat of appropriately diluted UNIFOND primer.

FOR PAINTED, OLD, AND/OR POWDERY SURFACES: remove any non-adherent material, repair with specific mortars from the HEX range if necessary, and apply a coat of solvent-based fixative or undiluted acrylic impregnator.

In both cases, apply a base coat in the same color using UNIFOND before applying TERRAVIVA.

APPLICATION: TERRAVIVA can be applied and shaped using a stainless steel trowel and/or a plastic trowel.

Stir the product thoroughly to obtain a uniform mixture. Spread the product uniformly with a steel trowel, using the granulometry as a guide for the desired thickness. As the coating begins to set, refine the finish with a plastic trowel to achieve the desired aesthetic effect.

Outdoor Applications: optionally add the anti-algae and anti-moss additive D1000 (250 ml per 24 kg of TERRAVIVA).

DRYING: Tactile dry in approximately 35 hours at 20°C and 65% RH; fully dry in depth after about 24 hours.

RECOATING: Allow at least 24 hours to pass after applying the UNIFOND base coat before applying TERRAVIVA.

DILUTION: The product is ready-to-use; if necessary, it can be diluted with up to 3% potable water.

ENVIRONMENTAL CONDITIONS: Suitable application temperatures range from 5°C to 35°C, avoiding imminent rain or strong winds. Avoid application on sunlit walls.



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WARNINGS: • It is imperative to apply the product under favorable climatic conditions as specified. Protect surfaces from rain or moisture for approximately 48 hours. Application under adverse conditions may delay drying and compromise both aesthetic and performance characteristics.

• The drying and polymerization processes typically complete within 10 – 15 days at optimal conditions (23°C; RH max 85%). In colder or more humid conditions, slower drying is expected.

Rain during drying may cause temporary, unsightly, translucent, sticky drips which do not affect the product's quality and can be removed by power washing or with subsequent rain.

• Non-seasoned plasters or repairs may result in discoloration, staining, and salt efflorescences.

• For extensive applications, apply the coating "wet-on-wet" to avoid shadowing in the overlapping areas.

• Avoid applying the coating on the same façade at different times.

• Always refer to the safety data sheet for proper use of personal protective equipment (PPE) during handling and application.

CLEANING: Clean tools immediately after use with water.

SALES PACKAGING 24 kg.

AVAILABLE COLORS: white

TERRAVIVA can be tinted using the S2K Tintometric System

STORAGE AND SHELF LIFE: if stored in a cool, dry place and protected from frost, the product has a shelf life of at least 18 months from the date of purchase.

NOTES:

This document has been prepared to the best of our technical and scientific knowledge. Di Donato Spa assumes no responsibility for the results achieved in using this product as application conditions and methods are not controlled by us. We therefore advise verifying the product's suitability for the specific application beforehand.

