

MATIZ STUCCO DECORATIVO



Decorative putty in powder form



PROPERTIES

Fine grained, white mortar with polymers that is suitable for creating styles on any interior building surface. It adheres powerfully on properly prepared surfaces, and has great workability. It applies smoothly and easily while allowing for the craftsman/artist applying it for the first time, to experiment with it until the desired result is achieved. Its white color is the base to create a limitless range of colors using the measuring system for shade rendering, DUROCOLOR of DUROSTICK. The coloring system DUROCOLOR consists of dosing syringes with pigments, available in 20 basic colors. Pigments are so powerful that each single drop creates a unique color, exclusive only to you. Choose the color that suits you best, and apply MATIZ Stucco Decorativo in any space, in your house or workplace, creating artwork throughout or on the selected spots of your choice.

Classified GP: CS II/W0 per EN 998 - 1.

ADVANTAGES

- Strong adhesion
- Easy application
- Decorates surfaces with durable (hard) finish that does not crack.
- Covers surface imperfections without requiring additional repair products.
- Ease of redefining the shade, even during application.
- Durable to everyday use and frequent cleaning with mild household cleaners after the application of a protective varnish.

APPLICATIONS

MATIZ Stucco Decorativo accentuates the spaces it is applied on and elevates them aesthetically. All walls and ceilings made of plaster and concrete, gypsum board, cement boards and aircrete, as well as most wood surfaces that are properly prepared, become suitable substrates to be decorated with MATIZ Stucco Decorativo. Its excellent plasticity allows for applications even on built-in structures, such as

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benches and couches, tables, beds, etc. Distinguished for its ability to successfully cover small surface imperfections, such as capillary cracks and holes. That also makes it useful in renovations and remodeling projects. Suitable to apply on previously painted, or non painted, surfaces.

USE

1. Surface preparation

All surfaces have to be clean, free from dust and any loose material, such as existing weathered and peeled paints etc.

For new, bare (non painted) building surfaces made of plaster or smooth concrete, at least 25 days must have passed from the completion.

Plaster surfaces, prepare them by sanding (use the appropriate grit) and lightly soaking them, especially during the summer months.

Already painted, sound surfaces, require light sanding with the appropriate grit sandpaper, before any application.

Already painted, peeled and weathered surfaces, prime them using the micromolar stabilizer, AQUAFIX of DUROSTICK. Its high penetrating action will permeate through the surface and ensure excellent adhesion conditions.

Gypsum board and cement boards, prime all gypsum board and cement boards using the micromolar stabilizer, AQUAFIX of DUROSTICK. It will stabilize them and control their absorbency, making the application of MATIZ Stucco Decorativo easy and smooth.

MDF, plywood and other wood surfaces, protect them using the waterborne impregnation preservative, DUROXYL Aqua TOTAL WOOD PROTECTION of DUROSTICK. After the completion of the above preparation instructions, per application surface, the application of MATIZ Stucco Decorativo follows.

2. Application Empty 10kg of MATIZ Stucco Decorativo mortar into a clean container with 4.0lt of cool, potable water. Mix using a low-rpm drill, until a lump free, homogeneous paste is produced. Allow the mixture to mature for about 10 minutes and stir periodically without adding extra water. The decorative style acrylic paste remains workable for 3-4 hours (depending on the ambient conditions). It is recommended to stir it periodically throughout the application to

keep the good workability. Apply the mortar on the surface using stainless steel taping and putty knives. The craftsman or the individual applying the product, chooses the application tools based on familiarity and comfort. Depending on the effect we wish to deliver, the application tool differs in size and format. The use of a notched trowel (3mm notch size) is highly recommended when the need for surface decoration and surface defect correction coexist. Use the notched trowel to ensure proper filling of the surface. Use the flat edge of the notched trowel to smooth the product to a flat finish. Each coat should not exceed thicknesses of more than 2mm. Complete the application in two coats. Allow 2-3 hours to pass between coats, in order for the top surface to set adequately. The application process is similar to skim coat applications. The main difference is that when the application of this product is completed, the surface is finished and the results are both impressive and striking. On properly prepared surfaces, begin by coating the surface, using a wide taping knife. Apply a single coat that will act as a white canvas, a base. Due to the fact that the base is white, any colors applied on it will be highlighted immediately. It is important to remember that during application, press the taping knife or trowel firmly onto the surface to release any trapped air that could create bubbles or swelling up. The first coat has to be smooth in order for the second coat to apply without any problems. Apply MATIZ Stucco Decorativo, in two coats of 1-2mm thick, each one. After allowing 3-4 hours to pass from the first coat application and the surface is set, create the styles we wish. Select one of the 20 available colors from the DUROCOLOR system of DUROSTICK. Use the measuring syringe containing the pigment and add drops of color into the paste. Use the quantity needed to create the desired effect. Stir the paste and the pigment, enough to distribute the color in streaks into the paste, BUT do not homogenize them. By so doing, the paste develops pockets with intense color and areas with milder coloring results. This is only one of the many ways to create amazing, and most importantly, one of a kind results. From this point on, apply the somewhat colored paste on the surface, with vertical, horizontal or diagonal

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movements, feeling the creative freedom the product will grant to those who will take the chance and give life to the creativity of their imagination. Press the taping knives, (lightly or heavily, totally up to you) onto the white base and create unique works of art from within, able to transport through classic, modern or postmodern routes, every time we allow ourselves to be drifted away with them. The possibility for each application to evolve resides within the craftsman, the individual 'artist' that dares to expose inner thoughts and desires. Apply a second or even a third pigment on the same surface to compose a colorful, three dimensional and always unique result.

* If a glossy finish surface is desired, instead of using DECOFIN AQUA it is recommended to use the natural wax sealer for decorative styling stuccos and pastes, CERA VIVERE.

CONSUMPTION

Approximately 1.1kg/m²/mm thick coat.

STORAGE

Store in the factory sealed packages, in dry and shaded places, for at least 12 months from production date.

NOTE

It is recommended that when styling on painted wood or metal surfaces with MATIZ, to replace the mixing water with the acrylic emulsion, D-20 of DUROSTICK, at a rate of 1 part water to 1 part acrylic emulsion.

SAFETY DIRECTIONS

The product contains Portland cement. Before use, refer to the cautions on the product packaging or the Material Safety Data Sheet.

PACKAGING

Paper bag of 10kg each one

TECHNICAL SPECIFICATIONS (<i>Measurement conditions 20°C and 65% R.H.</i>)	
Form - Color	Resin modified cementitious mortar - White
Toxic	No
Bulk density of dry mortar	1.05±0.05kg/lt
Bulk density of fresh mortar	1.75±0.05kg/lt
Maximum grain size	80µm
Water requirement	4.0lt water in 10kg mortar
Application temperature	From +5°C to +35°C
Temperature resistance	From -35°C to +80°C
Pot life	3 - 4 hours
Maximum application thickness	2mm/coat
Protective coating application time	After 24 hours
PRODUCT PERFORMANCES	
Strength after 28 days, per EN 1015-11, to:	
• flexion	2.80±0.50 N/mm ²
• compression	4.50±1.00 N/mm ²
Strength after 28 days, per EN 1015-12, to:	
• Concrete-Plaster adhesion	1.00 N/mm ²
Capillary water absorption (c) per EN 1015-18	≤ 1.20kg/m ² .min0,5
Water vapor diffusion coefficient per EN 1015-19	µ 5/20
Thermal conductivity λ ₁₀ , dry per EN 1745 (Table A.12)	0.35 W/m.K
Reaction to fire per EN 13501-1	Euroclass A1

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DUROSTICK S.A.

MANUFACTURING OF ADHESIVES, PAINTS & MORTARS

ATHENS: ASPROPYRGOS, ATTICA, GR: 193 00, Tel:

+30 211 60 03 500-599, +30 210 55 16 500, +30 210 55

98 350, Fax: +30 210 55 99 612

THESSALONIK: INDUSTRIAL PARK-SINDOS, S.B. 44,

STREET, DA 0, GR: 570 22, Tel: +30 2310 795 797, +30

2310 797 365, Fax: +30 2310 797 367

E-mail: info@durostick.com

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