## MATERIAL TECHNICAL DATA SHEET

# **CANOVA**

## D003 SEMI-GLOSS SLAKED LIME FINISH - COARSE



CANOVA is a coarse grain plaster made from genuine finely filtered aged slaked lime, marble aggregates, fine quartz sand, fillers, and binders. It has an excellent filling power, and a natural resistance to mold and bacteria.

**CANOVA** is suitable for interior and exterior surfaces. Perfectly stable over time, it maintains the breathability of the substrate thanks to its outstanding water vapor permeability. Its unique composition allows the applicator to create smooth and semigloss surfaces.

**CANOVA** is supplied in white color (**BIANCO**).

To tint CANOVA, use oxide based pigments or any other limestable (alkali resistant) colorant.

## SURFACE PREPARATION

SURFACE	PREPARATION TIPS
Lime based mortar	Direct application
Old plaster	Brushing and pressure washing +
	1 coat of MINERAL PRIMER or DOC PRIMER
Tempera	Brushing + 1 coat of MINERAL PRIMER or DOC
	PRIMER
Breathable paint	Brushing + 1 coat of MINERAL PRIMER or DOC
	PRIMER
MDF	1 coat of MINERAL PRIMER or DOC PRIMER
Plasterboard	1 coat of MINERAL PRIMER or DOC PRIMER
Gypsumboard	1 coat of MINERAL PRIMER or DOC PRIMER
Concrete	1 coat of MINERAL PRIMER or DOC PRIMER
Lime based glossy	Sanding + 1 coat of MINERAL PRIMER or DOC
finish	PRIMER
Washable paint	1 coat of MINERAL PRIMER or DOC PRIMER
Acrylic decorative	1 coat of MINERAL PRIMER or DOC PRIMER
paint	
Plastic rendering	Washing + 1 coat of MINERAL PRIMER or DOC
	PRIMER

#### **APPLICATION**

CANOVA is a ready-to-use lime based plaster.

FIRST COAT

Consumption: approx.  $1.0 - 1.2 \text{ kg/m}^2 (0.1 - 0.12 \text{ kg/ft}^2)$ Apply **CANOVA** with stainless steel trowel all over the surface.

SECOND COAT - 1st step

Consumption: approx.  $0.6 - 0.7 \text{ kg/m}^2 (0.06 - 0.07 \text{ kg/ft}^2)$ Once the first coat is completely dry (6 hours), apply a second coat of CANOVA to create a smooth and even surface.

SECOND COAT – 2<sup>nd</sup> step

Consumption: approx.  $0.1 - 0.2 \text{ kg/m}^2 (0.01 - 0.02 \text{ kg/ft}^2)$ Once the second coat is set, apply a small quantity of CANOVA at a time, pressing the grains of marble in the previous coat. Then, polish the surface until the desired degree of gloss.

The information provided is based on our experience and technical and scientific knowledge; nonetheless, we may not be held liable for the results obtained using these products, as application conditions are beyond our control. It is recommended to always make sure that the product is suited to each specific use.



## Decorative Highlights (OPTIONAL)

You can add 0.200kg/0.44lb of MICA Gold, Silver, or Bronze to a Bucket of 20kg/44lb.

Before applying the first coat, add gradually the Mica to the mix, most mechanically with a mixer for about 2 minutes.

#### **ENVIRONMENTAL CONDITIONS**

During application, the environmental temperature has to be between +10°C and +30°C (+50°F and +95°F) while relative humidity has to be less than 85%, even after 24 hours after application.

#### **STORAGE**

CANOVA maintains its properties in storage for 24 months if protected from excessive heat and cold. Storage temperature must be between +5°C and +30°C. KEEP FROM FREEZING.

#### **SAFETY GUIDELINES**

Avoid contact with skin and eyes. If contact occurs, rinse thoroughly with water. For further information, consult the MSDS.

### **DISPOSAL**

The material has to be disposed in agreement with local regulation. Empty plastic containers are recyclable or to be sent to recycling plants.

### **CANOVA TECHNICAL TABLE**

Aspect	smooth and semi-gloss
Packaging	1kg/2.2lb 20kg/44lb
Application tools	stainless steel trowel, sponge
Specific weight	1.56 ± 0.05 Kg/l
Theoretical yield	approx. 12-14m²/ (130-150ft²) with a bucket of 20kg/44lb
Granulometric curve	0.02 - 0.70 mm
Coating thickness	1.00 - 1.30 mm
Touch dry	6 hours at 20°C temperature
Dry to handle	48 hours at 20°C temperature
Stable hardness	180 gg
Dry to recoat	12 hours at 20°C temperature
PH after 30 days	12.5 ± 0.2
Flammability	non flammable - A1 class
Permeability to water vapor (Sd)	High: 0.06m (Standard UNI EN ISO 7783-2:2001)
VOC	<0.01g/l wall paint and subcategory L max value UE2010: 30g/l
HS CODE	3209.10.0000

MTDS 003ENG Document Issuing date 09.11.2018

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Revision