# MATERIAL TECHNICAL DATA SHEET

# TATTO

## D006 VELVET-TOUCH SATIN SLAKED LIME FINISH

#### **DESCRIPTION**

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

TATTO is suitable for interior 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 satin and velvet touch surfaces.

**TATTO** 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 Brushing + 1 coat of MINERAL PRIMER or DOC Tempera **PRIMER** Brushing + 1 coat of MINERAL PRIMER or DOC Breathable paint **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 Washing + 1 coat of MINERAL PRIMER or DOC Plastic rendering **PRIMER**

### **APPLICATION**

**TATTO** is a ready-to-use lime based plaster.

FIRST COAT

Consumption: approx. 0.9 - 1.0 kg/m<sup>2</sup> (0.09 - 0.10 kg/ft<sup>2</sup>) Apply **TATTO** with stainless steel trowel all over the surface.

SECOND COAT - 1st step

Consumption: approx.  $0.5 - 0.6 \text{ kg/m}^2 (0.05 - 0.06 \text{ kg/ft}^2)$ Once the first coat is completely dry (6 hours), apply a second coat of **TATTO** to create a smooth and even surface.

SECOND COAT  $-2^{nd}$  step

Consumption: approx. 0.1 - 0.2 kg/m<sup>2</sup> (0.01 - 0.02 kg/ft<sup>2</sup>) Once the second coat is set, apply a small quantity of TATTO, pressing the grains of marble in the previous coat. Then, compact and polish the surface until the desired degree of smoothness.

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.



#### **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**

TATTO 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.

#### **TATTO TECHNICAL TABLE**

Aspect	satin with velvet touch
Packaging	1kg/2.2lb 20kg/44lb
Application tools	stainless steel trowel, decorative tools, sponge
Specific weight	1.56 ± 0.05 Kg/l
Theoretical yield	approx. 11-14m²/ (118-150ft²) with a bucket of 20kg/44lb
Granulometric curve	0.02 - 0.30 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

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Revision