

# MATERIAL DATA SHEET

## TUFO

D043 LIME-BASED POWDER FINISH



### DESCRIPTION

**TUFO** is a finish obtained with colored marble dust, finely filtered lime, earths and natural oxides. It has excellent filling power, and a natural resistance to mold and bacteria.

**TUFO** is ideal for internal and external surfaces, it maintains the breathability of the substrate thanks to its exceptional permeability to water vapor. The resulting finish is structured and opaque.

**TUFO** is available in yellow (Siciliano) and hazelnut (Veneto) colours.

To tint **TUFO**, use oxide pigments or any other lime-stable (alkali-resistant) colorant.

### SURFACE PREPARATION

| SURFACE                  | PREPARATION TIPS                                                                        |
|--------------------------|-----------------------------------------------------------------------------------------|
| Civil plasters           | <b>MINERAL PRIMER</b> or <b>DOC PRIMER</b>                                              |
| Old plaster              | Brushing and pressure washing +<br>1 coat of <b>MINERAL PRIMER</b> or <b>DOC PRIMER</b> |
| Tempera                  | Spazzolatura + 1 strato di <b>MINERAL PRIMER</b> o <b>DOC PRIMER</b>                    |
| Breathable paint         | Spazzolatura + 1 strato di <b>MINERAL PRIMER</b> o <b>DOC PRIMER</b>                    |
| MDF                      | 1 coat of <b>MINERAL PRIMER</b> or <b>DOC PRIMER</b>                                    |
| Plaster                  | 1 coat of <b>MINERAL PRIMER</b> or <b>DOC PRIMER</b>                                    |
| Plasterboard             | 1 coat of <b>MINERAL PRIMER</b> or <b>DOC PRIMER</b>                                    |
| Concrete                 | 1 coat of <b>MINERAL PRIMER</b> or <b>DOC PRIMER</b>                                    |
| Lime-based glossy finish | Sandpaper + 1 coat of <b>MINERAL PRIMER</b> o <b>DOC PRIMER</b>                         |
| Washable paint           | 1 coat of <b>MINERAL PRIMER</b> or <b>DOC PRIMER</b>                                    |
| Acrylic decorative paint | 1 coat of <b>MINERAL PRIMER</b> or <b>DOC PRIMER</b>                                    |

### APPLICATION

**TUFO** is supplied in powder form, to be mixed with 25% and 30% of clean water (by weight) which corresponds to approximately 5L/6L. The pot life (limit time within which the product must be used after mixing) should be 30 days. In case of high ambient temperature, adequately wet the support.

### ENVIRONMENTAL CONDITIONS

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

### STORAGE

**TUFO** keeps its properties in storage for 6 to 12 months if protected from excessive heat and cold. It fears humidity. AVOID FREEZING.

### SAFETY GUIDELINES

Avoid contact with skin and eyes. In case of contact, rinse thoroughly with water. For further information, see the safety data sheet.

### DISPOSAL

The material must be disposed of in accordance with local regulations.

### TUFO TECHNICAL TABLE

|                     |                                  |
|---------------------|----------------------------------|
| Aspect              | Matte and structured             |
| Packaging           | 16 KG                            |
| Application tools   | Inox trowel,<br>decorative tools |
| Theoretical yield   | 1,8-2 kg/m <sup>2</sup>          |
| Granulometric curve | 0,01 - 1.2 mm                    |
| Touch dry           | 6 hours at 20°C                  |
| Stable carbonation  | 180 gg                           |
| Overapplication     | 12 hours at 20°C                 |
| Flammability        | Not flammable - A1 class         |
| HS CODE             | 3208.20.90                       |

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.

Document

MTDS043ENG

Issuing date

Revision

-

**DECORA**  
A&C is a brand of Decora A&C  
Pte Ltd, Singapore, designed and  
manufactured entirely in Italy  
[sales@decora-ac.com](mailto:sales@decora-ac.com)