



## Spatula Stuhhi 08.09.16

### . 1.0 Technical characteristics

Spatula Stuhhi is a glossy, natural long-maturing stucco of the highest quality; marble powders and additives grant the product properties of high adhesion to the surface and excellent smoothness of application, rapidly achieving the desired finish. It is an innovative product, which originates in the Venetian culture of traditional glossy stuccos, which was modified and adapted to the current needs for colouring and rapid application. Spatula Stuhhi affords maximum breathability, is resistant to alkaline attack and is an excellent anti-mildew and anti-bacterial product due to its very nature; its continuous carbonation process ensures excellent resistance to humidity.

Note: Advanced Spirito Libero recommends that our entire range of lime based natural materials is used only by highly skilled or licensed tradespeople with extensive experience in this field. It is the responsibility of the applicator to understand the application method and the procedure involved, in order to obtain a satisfactory outcome. Advanced Spirito Libero recommends that architects, builders and clients appoint only experienced applicators in the relevant lime-based materials to ensure they'll be able to deliver the same finish as per the sample shown.

### sect. 2.0 Use

Spatula Stuhhi is suitable for decorating indoor wall surfaces.

### sect. 3.0 Preparing the surface

Preparing the primer is vital to the success of the coating. It is therefore advisable to use Primus Naturale Spatula Stuhhi.

### sect. 4.0 Application method

Spatula Stuhhi is ready for use. Any water on the surface is to be considered normal and should be removed before use. For colouring, before introducing the desired COLOURING AGENT, decrease the viscosity of the product first, by mixing it with a drill and purpose-provided impeller. Then introduce the quantity of COLOURING AGENT specified in the catalogue and mix until the shade obtained is completely even. Before applying it, allow the coloured product to rest for at least 12 hours.

Primer: Apply Primus Naturale.

First coat: Apply it as evenly as possible.

Second coat: When the first coat is dry, apply the second coat as evenly as possible, creating a flat surface without grooves, but not glossy, in order to create the ideal surface for the application of the third coat.

Third coat and polishing: Proceed when the second coat is dry (to achieve an even-coloured result, we recommend you use material coloured with a single colour batch). Polishing is performed during the drying phase. The shine is achieved by pressing between the blade of the steel spatula and the coated surface.

Once the first coat is applied, the process has to be complete within 48h.

#### sect. 5 Protective finish

Cera del Vecchio: The product is ready for use. Mix thoroughly before use. Leave the surface to be treated to dry for at least 48 hours. Apply the wax using a soft sponge, approximately ½ m<sup>2</sup> at a time, until fully absorbed. After 5 minutes, remove any excess with a soft cloth and proceed with polishing after 30 min using a dry non-abrasive cloth (TNT non-woven fabric, microfibre, cotton or linen).

#### sect. 6.0 Technical characteristics: application

Dilution/Mixing

Ready for use

Consumption

0.80/1.00 kg/m<sup>2</sup> overall in 3 coats

Tools for application

Steel spatula

Primer

Primus Naturale

Protective coating

Cera del Vecchio

Application temperature

The ambient temperature must be between a minimum of +10°C and a maximum of +30°C while the relative humidity must be less than 85%, also for at least 24 hours after application.

Dry to touch

2 hours with an ambient temperature of 20°C

Dry in depth

48 hours with an ambient temperature of 20°C

Stable carbonation

180 days

Superimposed application

10 hours with an ambient temperature of 20°C

#### sect. 7.0 Technical characteristics: the product

Composition

Lime putty matured for at least 6 months, finely filtered, marble powders.

Specific weight

1.56 ± 0.05 kg/l

pH after 30 days

12.5 ± 0.2

Viscosity

Approximately 160,000 cps Brookfield (10 rpm at 25°C)

Storage temperature

Temperature of between +5°C and +30°C. Keep away from extreme cold.

Particle size

Impalpable

Pursuant to Dir. 2004/42/EC – Cat. A/c Paints for mineral-surface outdoor walls

EU limit value: 75 g/l (2007) / 40 g/l (2010) of VOC

0 g/l white

20 g/l coloured with our colouring agents

Colours available

As per our catalogue

Pot sizes

2 – 8 – 24 kg

Warnings

Contact with eyes: rinse immediately with plenty of running water for at least 15 minutes; if the irritation persists, seek medical advice.

Skin contact: wash with running water; avoid prolonged contact.

If swallowed: seek medical advice and bring the paint pot or the product technical or safety data sheet with you.

sect. 8.0 Toxicological data

This product requires Xi labelling (irritating to the eyes and skin) and the R41, S26, S39 phrases, pursuant to the criteria set forth in EEC Directives 67/548/EEC and 88/379/EEC.