

GIORGIO GRAESAN and Friends	DATASHEET SPATULA STUHHI	Code	TDS1001_00
		Revision	00
		Date	10/09/2020

1. DESCRIPTION

SPATULA STUHHI is a high-quality gloss stucco made from long-aged natural lime putty. The inclusion of marble powders and specially formulated additives provide the product with high levels of adhesion to the substrate and excellent flowability upon application, achieving the desired finish rapidly. This innovative product draws from Venetian culture in the traditional gloss stucco sector, but has been modified and adapted to meet modern colour and rapid application needs. SPATULA STUHHI allows for maximum breathability and serves as an excellent mould and bacteria inhibitor due to its alkaline nature.

SPATULA STUHHI is an eco-friendly, solvent-free coating.

2. USE

SPATULA STUHHI is recommended for interior decoration.

3. SUBSTRATE PREPARATION

A correct preparation of the substrate is indispensable for the finish to show its qualities to the fullest.

The substrate must be dry and free from any irregularities or cracks.

It is important to carry out the elimination of any poorly-anchored or powdery paint or plaster, being sure to wash or remove any mould or dust that may be present. Before applying PRIMUS NATURALE, the surface must always be well bonded. If this is not the case, apply an insulating fixative, which is especially recommended if the walls are made of plasterboard or skimmed using stucco or similar products.

In the case of application on tiles, after having removed any grease on the walls with denatured ethyl alcohol, level any large joints with localised grouting using PRIMUS AGGRAPPANTE, let it dry, then, with the KIT/I stainless steel trowel, apply a smooth and homogeneous coat of PRIMUS AGGRAPPANTE.

4. APPLICATION METHOD

SPATULA STUHHI is ready to use. Any water on the surface should be regarded as normal and should be removed prior to use. For colouring prior to adding the chosen COLOUR ADDITIVE, decrease the viscosity of the product by mixing it using a drill and MIX rotor. Then add the COLOUR ADDITIVE in the quantities indicated in the catalogue and mix until the colour is completely uniform. Allow the coloured product to rest for at least 12 hours before applying. In the case of more intense colours, the addition of THICKENING ADDITIVE is recommended.

The product is applied with the KIT/NUDO trowel.

First coat (500-600 grams/m²): Spread the product, taking care to lay it evenly.

Second coat (250-300 grams/m²): Apply once the first coat is dry (after at least 12 hours), taking care to spread it evenly, creating a flat surface without hollows, but not yet glossy, to provide the proper base for the third coat.

Third coat and polishing (50-100 grams/m²): Apply once the second coat is dry (for a consistent colour result, it is recommended to use coloured material from the same batch of colour additive). Polishing is performed during the drying phase. The gloss effect is achieved by pressing the steel trowel blade against the surface of the coating. For this coat, it is recommended to use a trowel with a perfectly smooth, undamaged blade edge.

5. TOOL CLEANING

Cleaning of the tools should be performed immediately after use with water.

6. PROTECTION AND CLEANING

Depending on the degree of protection and final gloss desired, SPATULA STUHHI can be protected with SAVON D'EAU, CERA DEL VECCHIO or CERA D'API.

The surface, if treated with CERA DEL VECCHIO or CERA D'API, can be washed using LATTE DETERGENTE (50 ml diluted in 1 litre of water).

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7. SAFETY INDICATIONS AND HAZARD IDENTIFICATION.

Causes severe eye injuries. Causes skin irritation.

Use the product according to current hygiene and safety regulations. After use do not disperse the containers in the environment. Allow the residues to dry well and treat them as special waste. Keep out of the reach of children. If swallowed, seek medical advice immediately and show the healthcare operator the container or label. Do not dispose of residue in sewers, waterways and soil.

For further information, see the safety datasheet available on the website: www.giorgiograesan.it

TECHNICAL SPECIFICATIONS: APPLICATION	
Dilution	Product ready for use.
Mixing	Always mix before use and allow to stand for 12 hours
Colouring	169 colours in the catalogue (before use, eliminate any dry flakes and stir).
Tools	KIT/NUDO steel trowel
Primer	PRIMUS NATURALE
Conditions of application	From +10°C to +30°C with relative humidity <85%
Number of coats	3
Drying time	Each coat dries in 12 hours at 20°C
Curing time	48 hours at 20°C
Stable carbonatation	28 days
Protective coating	SAVON D'EAU, CERA DEL VECCHIO, CERA D'API
Washability	If protected with CERA DEL VECCHIO or CERA D'API

TECHNICAL SPECIFICATIONS: CONSUMPTION	
PRIMUS SABBIA / PRIMUS NATURALE	6 – 7 sqm/litre
SPATULA STUHHI (3 coats)	1 m ² /kg
SAVON, CERA DEL VECCHIO or CERA D'API	60 sqm/litre

TECHNICAL SPECIFICATIONS: COLOURING				
COLOUR	24 KG	8 KG	2 KG	
S1	3x750 ml	750ml	3x62 ml	
S2	750ml	250ml	62ml	
S3	3x62 ml	62ml	15.5ml	
S4	62ml	20ml	5ml	

TECHNICAL SPECIFICATIONS: PRODUCT	
Composition	Lime PUTTY aged for at least 6 months, finely filtered and marble powders
Specific weight	1.56± 0.03 Kg/litre
Ph	12.5
EU limit value (Dir. 2004/42/EC) Cat. A/I: paints for decorative effects (water-based): 200 g/l	Maximum VOC content of base product: 0 g/l Maximum VOC content of coloured product: 20 g/l
Storage conditions	Store in a tightly closed paint bucket, even after use and after having cleaned the sides and lid of the bucket, keep in a cool and dry place within the temperature range of + 5°C and + 30°C.
Packaging	2 – 8 – 24 kg

Giorgio Graesan & Friends guarantees that the information on this datasheet is provided to the best of its experience and technical and scientific knowledge, however it cannot assume any responsibility for the results obtained with its use as the conditions of application are beyond its control. It is advisable to always check the actual suitability of the product for the specific case. This document cancels and replaces each previous datasheet. For further technical information contact **(+39) 02.9903951** or on **Whatsapp: (+39) 3371410335**.