



Technical Data Sheet

Giorgio Graesan RESIN STUCCO

Effective from 30 May 2019

Description

RESIN STUCCO is a ready-to-use, resin-based smoothing putty in a single-component paste, with natural aggregates of controlled granules, in neutral and white, solvent-free and tintable with water-soluble dyes.

Equipped with excellent adhesion it can be applied on suitably-prepared walls, wood, metal, ceramic, or glass.

Made with raw materials with low environmental impact, it is non-toxic, odourless and non-flammable.

Uses

Can be used for flooring and walls.

Due to its excellent anchoring power, it can be applied directly over various substrates including ceramic tile and concrete.

Colour	White or Off White
Sheen Level	Matte
Coverage Rate	1 m2 per 1kg at 1mm thickness – 3 coats
Application Method	Trowel

Typical Data at 25°C and 50% Relative Humidity

Drying Time - Touch Dry	40 minute
Drying Time – 2 nd coat	12 hours
Complete Drying Time	24 hours
Usual No of Coats	Three
Clean Up	Water



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Packaging Sizes	1 kg – 5 kg – 20 kg
Abrasion Resistance	Excellent
Water Resistance	100%

Pot Life 12 months. Store in a cool, dry and well ventilated place, away from sources of heat and from direct sunlight

Substrate Conditions

Substrate must be installed as per manufacturer's specifications prior to application

Substrate must be clean and free of dust, dirt, oil, salt, mould or any other contamination

Any base coats should be fully cured

For full details on application for each substrate refer to the Giorgio Graesan Specification and System Guide

Mixing

Read Safety Data Sheet before opening. Mix thoroughly by hand or mechanically. Ensure the sides of the pot are scraped down to ensure even incorporation. If tinting product, ensure tint is mixed thoroughly. It is recommended that product is tinted 24 hours prior to use.

Application

Surface must be primed with Primer Idro using a roller with a wet on wet application. Allow to dry for 6 hours

Note: once dry each coat will need to be sanded smooth using 40/60/80 sand paper.

Apply RESIN STUCCO (Media) with a stainless steel or plastic trowel, ensuring a thin even coverage of the surface area approximately 1 mm thick. Allow to dry for 8 hours

Re- prime with Primer Idro using a roller with a wet on wet application. Allow to dry 6 hours

Apply 2nd coat of Resin Stucco (Media) ensuring a thickness of 1mm. Allow to dry for 12 hours

If required, sand and vacuum the area.



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Re-prime with Primer Idro using a roller. Allow to dry for 12 hours

Apply 3rd coat of Resin Stucco (Fine) at a thickness of 1 mm. Allow to dry for 12 hours

If required, sand and vacuum prior to application of appropriate sealer.

Precautions and Limitations

This product is classified as hazardous according to the CLP regulation (EC) No 1272/2008 STOT, repeated exposure, category 1. Product contains Quartz.

Use and store the product according to current health and safety regulations. After use, do not dispose of contents to the environment. Let residue dry thoroughly and handle as special waste according to local guidelines. Keep out of the reach of children. If swallowed, seek medical advice immediately. Do not empty into drains, waterways or soil.

Adequate PPE should be used when mixing and applying product

Do not apply if the temperature will fall below 10°C or above 35°C during application.

Do not apply in direct sunlight, wind or rain and protect the finished work until fully cured

Transport and Storage

Store in a cool, dry place

Keep pail sealed when not in use

Disposal

Dispose of in accordance with local council regulations

Safety Data

Refer to Giorgio Graesan RESIN STUCCO SDS



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Giorgio Graesan/Advanced Spirito Libero recommend that our entire range of lime based natural materials is used only by highly skilled or licensed trades people 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.

We cannot guarantee that the existing substrate will not move causing our product to delaminate and crack. This is a substrate failure and the movement is beyond our control. Concrete is variable by nature, cement source, age and quality as well as placement, curing and finishing methods. All this will have an impact on the final appearance/quality of the concrete substrate you will be applying over. Giorgio Graesan/Advanced Spirito Libero will not be held responsible for these naturally occurring variations in the finished floor. This includes subfloor or substrate cracking.

Ensure that a sufficient quantity of the same batch is available to complete the entire job or at least to complete whole sections that will not reveal differences in shade.

Giorgio Graesan will not accept responsibility for any misuse of this product or if not applied by a skilled and experienced applicator and in accordance with our technical specifications. Due to our policy of continuing product improvement, Giorgio Graesan Australia reserves the right to change these specifications without further notice. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.