



Technical Data Sheet

Advanced Spirito Libero POLYSHOWER MATT

Effective from 20 January 2020

Description

Advanced Spirito Libero Polyshower Matte is a satin finish sealer containing hydroxylated polyester resins with added Teflon waxes. It provides maximum protection to bathroom and kitchen floors when used over Microcement Resin Stucco and Terrazzo. It provides excellent water resistance and excellent chemical resistance. It is scratch resistant

Uses

Thin protective coating for wet area floors. Suitable for residential homes, offices, public areas, hotels, apartments etc.

Satin finish sealer that is applied over the Resin Stucco Microcement product.

Colour	Clear viscose liquid
Sheen Level	Matte/Satin
Coverage Rate	100 - 120 g per m ²
Application Method	Roller/brush
VOC	High 100-249 g/L

Typical Data at 20°C and 70% Relative Humidity

Drying Time - Touch	12-16 hours
Complete Drying Time	72 hours
Application of 2 nd coat	24 hours
Usual No of Coats	Two coats
Clean Up	Acetone/ Polyurethane thinner



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Packaging Sizes (A&B) 500 g (330 g part A – 170g part B)

Pot Life Once opened and mixed, use within 60 minutes. Unopened - 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 for both parts A & B before opening. Pour Part B into Part A. (Ratio is 100 parts of component A with 50 parts component B). Mix slowly and thoroughly by hand, avoiding incorporating air into the mixture. Ensure the sides of the pot are scraped down to ensure even incorporation. Mixing time is approximately 2 -3 minutes. Product will need to be used immediately after mixing.

Application

Apply Polyshower matt using a roller (short nap) and/or brush, ensuring full, even coverage of the surface area approximately 1 mm thick. For corners or other spots hard to reach with a roller, use a brush to ensure product fully covers all areas.



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Precautions and Limitations

The product Base A is classified as hazardous according to the CLP regulation (EC) No 1272/2008 (CLP). Eye irritation, category 2. Skin irritation, category 2.

The product Base B is classified as hazardous according to the CLP regulation (EC) No 1272/2008 (CLP). Acute toxicity, category 4. Eye irritation, category 2. Skin irritation, category 2. STOT – single exposure, category 3. Skin sensitization, category 1. Hazardous to aquatic environment, chronic toxicity, category 3. Product contains hexamethylene-diisocyanate polyisocyanate

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 Polyshower Matt SDS



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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.