

SILOGRUND

SMOOTHER BASED ON ACRIL-SILOSSANIC RESIN

PRODUCT PROPERTIES

SILOGRUND is a smoothing and bonding base formulated using acryl-siloxane resins in an aqueous dispersion, with fillers and pigments that are weather and UV resistant, plus special additives that give it an excellent adhesion, a good levelling power, high breathability and good processability. SILOGRUND levels absorbent surfaces, covers micro cracks and eliminates the problem of painting an uneven surface (presence of patches, old paints with different characteristics, etc.).

IDEAL USES

SILOGRUND is ideal as a primer or first coat for hand varnishing on new substrates or those with pre-existing vinyl, acrylic, siloxane, silicate of lime finishes. Can be applied on various types of substrates including plaster, concrete, masonry, fibre cement and old paints and coatings. Suitable for both for indoor and outdoor use.

TECHNICAL SPECIFICATIONS

SPECIFIC WEIGHT: 1.6 - 1.7 kg/l.

VISCOSITY: Paste product.

SPREAD RATE PER COAT: 10-12 m²/l.
Coverage may vary and depends on the roughness, porosity and absorbency of the surface, as well as on the method of application used.

DRY RESIDUES: 71% ± 1%.

AVERAGE THICKNESS OF DRY FILM: Approximately 150 microns with 2 coats.

FILM STABILITY AND RESISTANCE TO ATMOSPHERIC AGENTS: Excellent.

APPEARANCE AND FINISH: Matt appearance; smooth finish.

VOC EMISSION LIMIT (VOLATILE ORGANIC COMPOUNDS): EU VOC limit value (Directive 2004/42/EC) for these products (Cat. A/c; BA): 75 g/l (2007); 40 g/l (2010). SILOGRUND contains at most 40 g/l of VOC.

INSTRUCTIONS FOR USE

SURFACE PREPARATION:

NEW SURFACES: no type of preventive preparation is required.

PAINTED SURFACES: before applying SILOGRUND, it is advisable to fill any imperfections in walls and eliminate any separating elements like dust, oils and/or grease.

APPLICATION: SILOGRUND can be applied with a brush of pure bristle, wool roller or a spray.

DILUTION: 20-25% with water.

DRYING TIMES AT 20° EC 65% RH: to the touch 30/40 minutes, in depth about 24 hours.

TIME BETWEEN COATS: Wait at least 5-6 hours.

ENVIRONMENTAL CONDITIONS: The product should be applied at temperatures (ambient or substrate) between +5°C and +35°C, and in the absence of rain. Avoid applying onto sunlit walls.

WARNING: We recommend applying the product in the weather conditions stated above. Applying the product in unsuitable weather conditions will adversely affect the drying time, and jeopardise the best aesthetic and performance characteristics. If the plaster and any patches are not fully cured, this may cause discolouration, stains and saline efflorescence.

TOOL CLEANING: Wash with water immediately after use.

SALES PACK SIZES: 5 L - 14 L.

AVAILABLE COLOURS: white.
Keep the pack tightly closed and store in cool, dry and frost-free surroundings.

CONSERVATION AND STORAGE: if stored in a cool, dry place away from frost, the product can be stored for at least 18 months from the date of purchase.

NOTE: This document has been prepared to the best of our technical and scientific knowledge. Di Donato SpA cannot be held liable for results obtained when using this product, as the conditions and methods of application are not under our control. We recommend you check the product is suitable for the intended use before you apply it.