



Technical Data Sheet

STRUTIVOS Marble Pit Lime Rough Plaster No. 470

Range of application	For interior usage on mineral walls. Suitable for bathrooms and areas exposed to water splashes as well as underground for LIVOS lime paints and lime texture plaster.
Technical qualities	Fungicidal effect through high alkalinity (pH 13). Antibacterial, very good filling capabilities. Solvent-free. When completely dried the coat is breathable, moisture regulating, opaque, matt.
Full Declaration	Water, marble pit lime, chalk, marble powder and cellulose.
Color	White. Tint with max 5% lime resistant URA Natural Pigment Powder No. 849 – 870.
Application method	Stir up well. Apply plaster up to a maximum of 2mm per coat with a rust free smoothing steel trowel (at room temperatures above 8°C [46°F]).
Coverage	Depending on the design, the underground and the application thickness. Determine the exact amount needed by doing a test application. Approximate value: 1 kg is sufficient for 0.5m ² (5.4 ft ²) i.e. 2 kg/m ² with 1 mm layer thickness.
Drying time	At 23°C (73°F) and 50 % relative humidity approximately 24 hours per mm application thickness.
Cleaning up	Clean equipment immediately after use with water.
Specific gravity	Approximately 1.85 g/ml.
Safety advice	<div style="display: flex; align-items: flex-start;"> <div style="margin-right: 20px;">   <p>Danger</p> </div> <div> <p>H315 Causes skin irritation. H318 Causes serious eye damage. H335 May cause respiratory irritation. P102 Keep out of reach of children. P260 Do not breathe dust/fume/gas/mist/vapours/spray. P280 Wear protective gloves/protective clothing/eye protection/face protection. P302+P352 IF ON SKIN: Wash with plenty of water. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 If eye irritation persists: Get medical advice/attention.</p> </div> </div>
	Cover windowpanes, metal parts, stone surfaces etc. very well.
Disposal	According to locally regulated laws.
Container sizes	1 kg; 15 kg.
Storage	Cool, but frost free and dry. Shelf life: unopened at least 1 year. Close opened product tightly.
Packaging	Made of polyethylene (PE). This material is ground water neutral and recyclable.

How to use

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General surface requirements	The surface must be dry, solid, able to absorb and free of grease, dust, separating agents, cracks, salt deposits, mold and fungi. Remove possible sinter layers on top of the surface mechanically.
Preparation	<p>Brickwork, concrete, all mineral plaster, lightweight mortar: Clean surfaces properly. Remove mold oil from concrete. New basic coats should be at least 2-3 weeks old. Prime very sandy or very absorbent surfaces with GRAVA Wall Primer Sealer No. 408 and in case of water or nicotine spots prime with STRATOVER Thinner No. 1731.</p> <p>Calcium silicate Free from dust and prime with STRATOVER Thinner No. 1731.</p> <p>Gypsum plaster and gypsum plaster boards: Free from dust and prime with GRAVA Wall Primer Sealer No. 408.</p> <p>Gypsum fibre boards: Free from dust and wet thoroughly with water or prime with GRAVA Wall Primer Sealer No. 408.</p> <p>Wooden material, like hard or soft fibre boards: Clean thoroughly, prime soft fibre boards with REMIO Natural Stain Blocking Primer No. 618.</p> <p>Intact and sustainable LIVOS coats (DUBRON Natural Dispersion Paint, Natural White Plaster, Wall Paints, and Clay Plasters): Free from dust.</p> <p>With lime paints coated surfaces: Wet with water.</p> <p>Old coats: Remove dispersion, latex or oil paint mechanically or leach/strip the surface. Distemper must be washed off.</p> <p>Cracks, joints and plaster damages: Repair cracks, joints and plaster damages with a depth bigger than 2 mm with a wall putty. For constructive cracks use a crack repair system. Treat the puttied areas with GRAVA No. 408.</p>
Coloration	With up to 5% lime resistant URA Natural Powder Pigments. Mix the pigments and water thoroughly to a liquid paste, and stir into the paint until no clots. Tinted Marble Pit Lime Plaster usually dries cloudy.
Renovation	Renovation is done with LIVOS Lime products like, 471-Marble Pit Lime Fine Plaster, 474-Marble Pit Lime Texture Plaster or 475-Marble Pit Lime Paint.
Important Tips	Use no products other than LIVOS to mix, paint or fill. The lime plaster can look matt, glossy/shining or dappled depending on the raw material and the application method. For more uniformity recoat with Marble Pit Lime Texture Plaster No. 474 or Marble Pit Lime Paint No. 475.

These directions are the result of long years of research and practical testing. They are backed by our most current expert information. New findings may invalidate this information. The latest version is available on our website at www.livos.de. This data sheet is meant to serve as information and instruction. No legal liability should be interpreted from it. In case of doubt, please contact the retailer, wholesaler, or manufacturer.

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