

Technical Data Sheet

GORGO Natural Concrete Floor Paint No. 607

Application Range	For interior untreated absorbent concrete, plaster and screeds.		
Technical qualities	Good adhesion and high-yield. When completely dry semi matt, elastic, opaque, resistant to water, temperature resistance up to 70°C (158°F). Free from organic-chemical compounds in accordance with DIN EN 71, part 9.		
Full Declaration	Depending on the color: silica, linseed oil - stand oil - natural resin ester, mineral pigments, titanium dioxide (in the colors 124, 129, 201, 212, 213, 922), quartz, mica, linseed oil - stand oil, wood oil - stand oil, aluminium silicate, silicic acid, kaolin, Isoaliphates, micronized wax, drying agents free of lead (Mn, Zr), soy lecithin, dehydrated amino sugar.		
Colors	002 Clear 051 Persian red 115 Fern green, RAL 6025 129 Pastel turquoise, RAL 6034 213 Stone grey 219 Anthracite grey, RAL 7016	011 Ochre 101 Black 117 May green, RAL 6017 201 White 214 Grey beige, RAL 1019 227 Concrete grey, RAL 7023	012 Beige, RAL 1001 111 Green 124 Country blue 212 Light grey 215 Dusty grey, RAL 7037 922 Silver grey, RAL 7001
	All colors are miscible with each other.		
Application method	If necessary, remove skin that might have formed on the product before use and stir well. Test application. Relative humidity: max. 65 % for 3 days before and after application. Otherwise there is a risk of delayed drying and reactions due to an excessively damp screed surface. Apply undiluted with a brush, foam or nylon roller (without velour) at temperatures above 8 °C. Apply 2 - 3 very thin coats, roll out well — the first coat should not be opaque. Dilute only for spraying with 10 % SVALOS Thinner No. 222 or SVALOS Thinner No. 292 (without orange oil). In the case of the color Country blue, rework with a dry brush after 10-15 minutes.		
Coverage	1 l covers 8 — 12 m ² (86 — 129 ft ²) with the first coat, i.e. 100ml/m ² . For the second coat 1 l is sufficient for 18 – 20 m ² (194 – 215 ft ²), i.e. 53ml/m ² The consumption could be considerably more economical depending on the surface condition and absorbency. Always do a test application.		
Drying time	At 23°C (73°F) and 50% relative humidity allow at least 12 hours to dry between coats; at low temperatures and high humidity (> 65 % rel.) delays may occur — the coating must no longer be tacky. Full walk-on stability is to be expected after 7 days, water resistance after 14 days.		
Cleaning	Clean equipment immediately after use with SVALOS Thinner No. 222 or LEVO Brush Cleaner Nr. 997.		
Specific gravity	Approximately 1.3 g/ml.		
Safety advice	<p>Ensure good ventilation during and after application. Always be sure to store and then dispose of cleaning cloths, polishing pads, sponges, etc. that are still wet or even slightly moist with GORGO-Natural Concrete Floor Paint No. 607 in an airtight metal container or in water, as there is a danger of spontaneous combustion caused by the plant oil content. The liquid or applied product is not self-ignitable.</p> <p>P102 Keep out of reach of children. P301+P310 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately call a doctor.</p>		
Disposal	According to locally regulated laws.		
Container size	0.05 l; 0.375 l; 0.75 l; 2.5 l; 5 l.		
Storage	Cool and dry. Shelf life: unopened at least 2 years. Transfer unused portion of product to a smaller container for storage.		

How to use

GORGO Natural Concrete Floor Paint No. 607

Preparation

The surface must be dry (maximum humidity of screed: cement screed < 2%, anhydrite screed < 0,5%), neutral, absorbent, able to bear load, free of grease and dust. Concrete, plaster, and screeds must be at least 28 days old.

The surface must be solid, free of cement residue, cement skin, loose and brittle particles and separating agents (oil, grease, paraffin, rubber abrasion, paint residue). It may not sand or give off powdery particles. Clean surfaces mechanically, with a broom, wire brush or an industrial vacuum cleaner. Prime highly absorbent substrates (e.g. screeds, milled concrete, levelling compounds) with LINUS Wood and Cotto Oil No. 260 (otherwise there is a risk of reduced adhesion and binding capacity). Distribute oil puddles 10 to 30 minutes after application to still absorbent areas or remove them.

Cleaning / Maintenance

Add TRENA pH-Neutral Cleaner No. 556 to the mop water and wipe with a damp, but not wet, cloth. For every 4th - 5th cleaning use GLANOS Natural Liquid Wax Cleaner No. 559 instead of TRENA in the cleaning water. For maintenance, repaint with GORGO No. 607.

Important tips

Screeds and fillers/putties in particular, but also other substrates, can have very different compositions. Compatibility and adhesion must be tested in advance.

Applying the product too thickly or on not completely dried surfaces greatly affect all technical qualities. Ensure good ventilation during application and drying.

GORGO Clear (002) enhances all color differences / tool marks on the substrate.

In case of the colors Light grey (212) and White (201), yellowing may occur in areas with low daylight incidence.

If a milky appearance occurs after application of GORGO Clear (002), our experience has shown that this is due to excessive alkalinity and/or excessive moisture in the substrate.

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 LIVOS customer service (see page 1).

November 2023