

## Wall Primer Sealer GRAVA 408

<b>Application range</b>	On interior surfaces, to stabilize slightly sandy, chalky or highly absorbent surfaces. As an adhesion agent for LIVOS wall paint coatings. Can also be used as a primer for wall papering on gypsum board with LAVO Natural Wall Paper Paste No. 535.
<b>Technical qualities</b>	Not pigmented, water-based, and deeply penetrating sealer. Outstanding permeability of water vapour when completely dry.
<b>Full declaration</b>	Water, linseed oil, beeswax, methyl cellulose, Dammar resin, Venetian larch resin, shellac, bentonite, orange oil, isoaliphates, borax, rosemary oil and silver chloride.
<b>Colors</b>	Transparent to whitish when dry.
<b>Dilution</b>	As a rule, the concentrate should be diluted with water in a ratio of 1: 1.
<b>Application method</b>	With a brush or roller at temperatures above 10 °C (50 °F). Wash equipment from time to time as soon as grains and streaks begin to develop.
<b>Coverage</b>	1 liter (1.06 quart) diluted solution is sufficient for approximately 17 m <sup>2</sup> (183 ft <sup>2</sup> ), i.e. 59 ml/ m <sup>2</sup> . Could be considerably less, depending on the condition and absorbency of the surface. Always do a test application!
<b>Cleaning</b>	Clean equipment immediately after use in warm, soapy water using LATIS Natural Intensive Cleaner No. 551 or TRENA pH-Neutral Cleaner No. 556.
<b>Drying time</b>	At 23°C (73°F) and 50% relative humidity GRAVA can be painted over after 24 hours.
<b>Specific gravity</b>	Approximately 0.96 g/ml.
<b>Safety advice</b>	Contains limonene. S 2 Keep out of the reach of children. S 62 If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label.
<b>Disposal</b>	According to locally regulated laws.  Packaging: Made of polyethylene (PE). This material is ground water neutral and recyclable.
<b>Container sizes</b>	0.5 l; 2.5 l; 10 l; 30 l.
<b>Storage</b>	Cool, dry, and frost-free. Please see label for expiry date. Please do not store opened or diluted product. Once opened, use the product up within 2 to 3 days.
<b>Important tips</b>	<b>GRAVA 408 - Wall Primer Sealer</b>
<b>General surface requirements</b>	The surface must be dry, able to absorb and bear load, neutral, clean and free of separation agents, cracks, salt deposits and fungi.

Surface	Preparation
Cement-, gypsum- and lime plaster	Remove dust and dirt. Possible sinter layers must be removed by sanding.
Concrete	Remove oil residue, dust and dirt.
Breeze block	Remove dust and dirt. Use filler if necessary.
Clay- and face masonry	Remove dust and dirt.

Old chalky paint	Brush with a wire brush and remove dust.
Clay paint or not sustainable coat	Remove completely, wash and dry.
Hardboard	Remove any residual separation agents.
Gypsum board and Gypsum fiber board	Check joints for tightness.

**Application**

Stir the concentrate thoroughly. Always do a test application first! Depending on absorbency of the surface, dilute with 1 to 2 parts of slightly warm water. Add water gradually while stirring. GRAVA No. 408 must be diluted until there is no visible film development. Please do a test application on the surface to be treated. For highly absorbent surfaces such as clay, or lime plaster, apply GRAVA Wall Primer Sealer No. 408 either undiluted, or slightly diluted with water (20%).

**Important tips**

For surface preparation before wallpapering, apply a mixture of ready to use LAVO Natural Wall Paper Paste No. 535 and GRAVA Wall Primer Sealer No. 408 (diluted with 20% of water) at a ratio of 1:1. Nicotine or water spots can be blocked out with REMIO Natural Stain Blocking Primer No. 618. Chip-boards, plywood, OSB-boards, or material containing penetrating substances, should be primed with REMIO Natural Stain Blocking Primer No. 618. If REMIO is used, it is not necessary to prime with GRAVA. In case of salt deposits, a professional must be called in to specify and correct the problem before sealing the wall. Possible separation of the product does not impair the technical quality.

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. 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.