

Technical Data Sheet

GRAVA Wall Primer Sealer No. 408

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| Range of application | For use in interior areas to stabilise 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. |
| Technical qualities | Not pigmented, water-based sealer with deep penetration, strong stabilisation and outstanding permeability of water vapor. |
| Full declaration | Water, linseed oil, beeswax, methyl cellulose, dammar, Venetian larch resin, shellac, Bentonite, orange oil, Isoaliphates, borax, rosemary oil and silver chloride. |
| Color | Transparent to whitish when dry. |
| Dilution | As a rule, the concentrate should be diluted with water in a ratio 1: 1. |
| Application method | Apply with brush or roller at temperatures above 10°C (50°F). Wash equipment periodically as soon as grains and streaks begin to develop. (See reverse for Application Instructions) |
| Coverage | 1 litre (1.06 fl. quart.) diluted solution is sufficient for approximately 17 m ² (183 ft ²), i.e. 59 ml/ m ² . Could be considerably less depending on the condition and absorbency of the surface. Always do a test coat! |
| Drying time | At 23°C (73°F) and 50 % relative humidity can be painted over after 24 hours. |
| Cleaning up | Clean equipment immediately after use in warm, soapy water using LAVIS Natural Intensive Cleaner No. 551 or TRENA pH Neutral Cleaner No. 556. |
| Specific gravity | Approximately 0.96 g/ml. |
| Advice | Contains limonene |
| Disposal | According to locally regulated laws. |
| Container sizes | 0.5 lt; 2.5 lt; 10 lt; 30 lt. |
| Storage | Cool and dry, protected from frost and freezing. Unopened, the product can be stored for 2 years. Please do not store opened or diluted product. Use contents of opened containers within 2-3 days. Please see label for expiry date. |

How to use

GRAVA Wall Primer Sealer No. 408

General surface requirements

The surface must be dry, able to absorb and bear load, **be neutral**, clean and free of separation agents, cracks, efflorescences and fungi.

Preparation

Close holes and cracks with VEDO **Wall** Filler No. 440. Construction cracks must be repaired with a crack-bridging repair system.

The following summary contains information on pre-treatment for various surfaces, and when to use GRAVA Wall Primer Sealer No. 408. GRAVA Wall Primer Sealer No. 408 must be diluted enough so that there is no development of a film. Please test on site.

Surface

Cement, gypsum and lime plaster

Concrete

Breeze-block

Clay, face masonry

Old, sound oil or latex paint

Old chalky paint

Water-based or unsound old paint

Hardboard

Gypsum board

Gypsum fibre board

Preparation

Remove dust and dirt. Sand the surface to remove powder coatings.

Remove oil residue, dust and dirt.

Remove dust and dirt. Use filler if necessary.

Remove dust and dirt.

Abrade the surface and remove dust, or wash the surface.

Brush with a wire brush and remove dust.

Remove completely, wash and dry.

Remove any residual separation agents.

Check joints for fit and tightness.

Check joints for fit and tightness.

Application

Stir concentrate well. Test applications! Depending on absorbency of the surface, dilute with 1-2 parts slightly warm water. Add water gradually while stirring. For highly absorbent surfaces such as clay, or lime plaster, **use undiluted** GRAVA Wall Primer Sealer No. 408, **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-board, ply-wood, OSB-board, or material containing penetrating substances, need to be primed with **Natural Stain Blocking Primer No. 618**. When REMIO is used, it is not necessary to prime with GRAVA.

In case of **salt bleeding**, a professional must be called in to specify and **correct the problem** before wall sealing can start. 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.