



Technical Data Sheet

GRAVA Wall Primer Sealer No. 408

Suitable for	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 wallpapering on gypsum boards.
Technical qualities	Deeply penetrating. Excellent water vapour permeability when completely dry. GRAVA Wall Primer Sealer No. 408 was in the magazine "Öko-Test: Guide for Construction, Habitation, Renovation" edition 5 / 2003 rated as very good.
Full declaration	Water, linseed oil, isoaliphates, beeswax, methyl cellulose, larch resin, dammar resin, shellac, borax, orange oil, silver chloride, rosemary oil and ethanol.
Color	Transparent to whitish when dry.
Dilution	As a rule, the concentrate should be diluted with water in a ratio of 1: 1.
Application method	With a broad brush at temperatures above 10 °C Wash equipment from time to time as soon as grains and streaks begin to develop (see reverse for further information). For smooth wall, plaster, one may be able to work with a roller. There must not be a shiny film left on the wall. The wall must absorb the diluted Grava completely otherwise the adhesion is obstructed.
Coverage	1 liter diluted solution is sufficient for approximately 17 m ² i.e. 59 ml/m ² . Could be considerably less, depending on the condition and absorbency of the surface. Always do a test application!
Drying time	At 23 °C and 50% relative humidity GRAVA can be painted over after 24 hours.
Cleaning	Clean equipment immediately after use in warm, soapy water using LATIS Natural Intensive Cleaner No. 551.
Specific gravity	Approximately 0.96 g/ml.
Safety advice	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.
Disposal	According to local official regulations.
Container sizes	0.5 lt; 2.5 lt; 10 lt
Storage	Cool, dry, and frost-free. Please do not store opened or diluted product. Once opened, use the product up within 2 to 3 days.
Packaging	Made of polyethylene (PE). This material is ground water neutral and recyclable.

General surface requirements

The surface must be dry, able to absorb and bear load, pH-neutral, clean and free of separation agents, cracks, salt deposits and fungi.

Preparation

Close holes and cracks with an appropriate Filler. Structural cracks must be repaired with a crack-bridging repair system.

The following overview explains how to prepare the different surfaces and specifies where to apply GRAVA Wall Primer Sealer No 408.

<u>Surface</u>	<u>Preparation</u>
Cement-, gypsum- and lime plaster	Remove dust and dirt.
Screed	Max. residual moisture Cement screed <2% Anhydrite screed <0,5% Use a filler for non-absorbent screeds
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 slightly chalky paint	Brush with a wire brush and remove dust.
Distemper 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. 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 after the application. 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

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.

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