

Technical Data Sheet (valid from batch #67425)

## ALBION Natural Wall & Ceiling Paint No. 417

**N** means **LIVOS neutral** for the allergy-prone and chemically sensitive

### Without orange oil

<b>Application range</b>	In the interior as wall paint for coloring. For plaster, concrete, masonry, woodchip wallpaper, gypsum plasterboards, as well as absorbent, well-bonded dispersion paints. Not suitable for textile or vinyl wall coverings and for existing vinyl coatings.
<b>Technical qualities</b>	Free of solvents. The dried paint film is very good water vapor permeable. Can be mixed with URA Coloring Paste No. 424 in any ratio.
<b>Full declaration</b>	Water, chalk, talcum, soya oil - natural resin ester, titan dioxide, methyl cellulose, beeswax soap, hemp oil, safflower oil, soya oil, Borax, boric acid, ethanol, citron oil and citric acid.
<b>Color</b>	White.
<b>Application method</b>	Stir thoroughly before use and do not dilute. Add the desired quantity of Coloring Paste according to the color chart and mix homogeneously. Apply with a brush or lambskin roller at room temperatures above 10°C (50°F).
<b>Coverage</b>	1 liter (1.06 quart) undiluted is sufficient for approximately 7-8 m <sup>2</sup> (75 - 86 ft <sup>2</sup> ) per coat, i.e. 125 ml/m <sup>2</sup> . Could be considerably less, or more, depending on the condition and absorbency of the surface. Determine with a test application!
<b>Drying time</b>	At 23°C (73°F) and 50% relative humidity approximately 12 hours.
<b>Specific gravity</b>	Approximately 1.26 g/ml.
<b>Cleaning</b>	Clean equipment immediately after use with warm, soapy water using LATIS Natural Tool Cleaner No. 558.
<b>Safety advice</b>	P102 Keep out of reach of children.
<b>Disposal</b>	According to locally regulated laws.
<b>Container sizes</b>	1 l; 2.5 l; 10 l.
<b>Storage</b>	Cool but frost-free and dry. Shelf life: unopened at least 24 months. Once opened, use the product up within 2 to 3 days.
<b>Packaging</b>	Made of polyethylene (PE). This material is ground water neutral and recyclable.

## How to use

# ALBION Natural Wall & Ceiling Paint No. 417

### General surface requirements

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

### Preparation

Close holes and cracks with wall 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. GRAVA No. 408 must be diluted until there is no visible film formation. Please do a test application on the surface to be treated.

<u>Surface</u>	<u>Preparation</u>	<u>Primer</u>
Cement-, gypsum- and lime plaster	Remove dust and dirt. Possible sinter layers must be removed by sanding.	GRAVA No. 408
Concrete	Remove oil residue, dust and dirt.	GRAVA No. 408
Breeze block	Remove dust and dirt. Use filler if necessary.	GRAVA No. 408
Clay- and face masonry LIVOS Clay Paint and Clay Plaster	Remove dust and dirt.	GRAVA No. 408
Old chalky paint	Brush with a wire brush and remove dust.	GRAVA No. 408
Distemper or not sustainable coat	Remove completely, wash and dry.	GRAVA No. 408
Gypsum and fiber board	Check joints for tightness.	GRAVA No. 408
Woodchip wallpaper	Check wallpaper adhesion, re-glue if necessary.	-

### Important tips

Adhesion tests have to be performed on existing surfaces.

Stir thoroughly before use. Test application. Assess the color with the help of a test coat after one day of drying.

High-contrast or smooth surfaces, as well as surfaces with high or varying absorbency require at least 2 applications. Application with an airless spraying device (nozzle: 0,009 – 0,011 inch, spraying pressure: 150 bar, air pressure: 2 – 3 bar) is particularly advantageous on very smooth or high-contrast surfaces.

An increasing concentration of URA Coloring Paste No. 424 can reduce the wipe resistance.

Warning: Do not mix with pigment paste from other manufacturers.

Too thick applications tend to become chalky. Remove splashes of paint immediately with SVALOS Thinner No. 222.

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](http://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.

October 2017