

Technical Data Sheet (valid from batch #67469)

ELERKOS Clay Plaster No. 168

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

Without orange oil

Application range	For all absorbent, mineral interior surfaces, especially clay walls, but not for floors.
Technical qualities	Free of solvents. Results in a rough sandy surface structure, which is permeable to water vapour. A higher thickness application is possible. Regulates humidity in living areas.
Full declaration	Clay, water, marble powder, safflower-stand-oil, cellulose, diatomaceous earth, boric acid and boraxpolysaccharides.
Color	008 sandy yellow 201 cream All colors are intermixable. Before stirring in, mix URA-Pigments No. 849 – 870 in a small amount of water, until all pigment particles are moistened. Clay is a natural product. Color discrepancies are possible. Make sure to always have the same batch number for one project.
Dilution	Ready to use.
Application method	With a lambskin roller, by brushing or with a surface applicator at room temperatures above 12°C (53°F). Test coat is recommended! (See reverse for further instructions)
Coverage	1 liter (1.06 quart) is sufficient for 3m ² (32ft ²), i.e. 340 ml/m ² . Coverage always depends on the coating thickness and the tool used.
Drying time	At 23°C (73°F) and relative humidity of 50 %, approximately 6 -12 hours.
Cleaning	Clean tools immediately after use with warm water.
Specific gravity	Approximately 1.54 g/ml depending on the color.
Safety advice	P102 Keep out of reach of children.
Disposal	According to locally regulated laws.
Container sizes	1 l; 5 l; 10 l.
Storage	Cool and dry, prevent from freezing. Shelf life: unopened at least 2 years. Use within 2 days once the container has been opened.
Packaging	Made of polyethylene (PE). This material is ground water neutral and recyclable.

How to use

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General surface requirements

Surface must be dry, stable, absorbent, neutral, clean, free of separating agents, cracks, salt deposits and mould.

Preparation

Close holes and cracks with wall filler. Construction 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 LIVOS primers. GRAVA Wall Primer Sealer No. 408 has to be diluted to the extent that no surface film is visible. Please do a test coat first. Only strongly absorbent undergrounds i.e. clay plaster need to be treated with undiluted GRAVA. In case of nicotine spots, insulate by priming with REMIO Natural Stain Blocking Primer No. 618.

<u>Surface</u>	<u>Preparation</u>	<u>Primer</u>
Cement, gypsum and lime plaster	Remove dust and dirt. PH-value must be under 8, test adhesiveness.	GRAVA Wall Primer Sealer No. 408
Concrete	Remove oil residue, dust and dirt. Use filler on porous surfaces.	GRAVA Wall Primer Sealer No. 408
Gas concrete	Remove dust and dirt. Use filler if necessary.	GRAVA Wall Primer Sealer No. 408
Clay, fairfaced brickwork	Remove dust and dirt.	GRAVA Wall Primer Sealer No. 408
Old chalky paint	Brush with a wire brush and remove dust.	GRAVA Wall Primer Sealer No. 408
Distemper or not sustainable coat	Remove completely, wash and dry.	
Gypsum and fibre board	Check joints for tightness. Use filler if necessary.	GRAVA Wall Primer Sealer No. 408
Wallpaper, Wood chip wallpaper	Check wallpaper adhesion, re-glue if necessary.	

Application

Apply evenly with a roller, by brushing or with a surface applicator and distribute smoothly in all directions. As a rule, one application is sufficient.

Important tips

Provide enough ventilation during application and drying times. Stir thoroughly before use and during application. Please keep out of the reach of children.

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 retailer, wholesaler, or manufacturer.

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