

ELERKOS Clay Plaster No. 168



Application range	Interior: for all absorbent mineral substrates, especially clay walls. Not suitable for: floors or surfaces exposed to direct water contact, e.g. splash zones.
Technical qualities	Solvent-free and low in odour. Produces a sandy, matt surface with a lively clay texture – usually in a single coat. Thicker application is possible. No plastic binder; it does not form a closed film. Coloured exclusively with mineral raw materials, without organic synthetic pigments. Free from nanoparticles, graphene and microplastics.
Full declaration	Clay, water, marble powder, safflower oil, cellulose, silica powder, salt, sodium silicate, silver glass powder.
Colours	008 Sandy yellow · 201 Cream white · 202 White. All shades are intermixable; can be tinted with URA Coloring Paste No. 424. Clay is a natural product – colour variations caused by the raw material are possible. Use material from one batch for a single project.
Dilution	Ready to use.
Application method	Apply with a lambskin roller, ceiling brush, paintbrush or surface applicator at temperatures above 12 °C. Stir well before and during application. Apply a sample area. Further information on page 2.
Coverage	1 l is sufficient for approx. 3 m ² per coat, i.e. about 330 ml/m ² . More or less depending on coating thickness and tool – determine by test coat.
Cleaning	Clean tools immediately after use with warm water.
Drying time	At 23 °C and 50 % relative humidity approx. 6–12 hours.
Specific gravity	approx. 1.54 g/ml, depending on the shade.
Notes	Ensure good ventilation during application and drying.
Safety advice	The product is not classified as hazardous under the CLP Regulation.
Disposal	According to local regulations.
Container sizes	0.05 l; 1 l; 5 l; 10 l. Containers made of polyethylene (PE); dispose of completely emptied containers via the recycling collection.
Storage	Cool, dry and frost-free. Unopened shelf life at least 2 years. Close opened containers tightly, store them cool and use them up promptly.

ELERKOS Clay Plaster No. 168



Substrate	Must be dry, sound, absorbent, neutral and clean, free from release agents, cracks, efflorescence and fungal growth.		
Preparation	Repair holes and cracks in clay substrates with clay filler or clay plaster; on other plasters, masonry and concrete use VEDO Wall Filler No. 440. Where absorbency differs, fill the entire surface to avoid stresses. For structural cracks use a crack-bridging system.		
Priming	Dilute GRAVA Wall Primer Sealer No. 408 until no film formation is visible – test on site. Treat very absorbent substrates, e.g. clay base plaster, with the undiluted primer. For nicotine stains use REMIO Natural Stain Blocking Primer No. 618.		
Substrate overview	Substrate	Preparation	Primer
	Cement, gypsum and lime plaster	Remove dust and dirt. pH value must be below 8, test adhesion.	GRAVA No. 408
	Concrete	Remove form-oil residues, dust and dirt. Fill porous areas.	GRAVA No. 408
	Aerated concrete	Remove dust and dirt, fill with VEDO No. 440 if necessary.	GRAVA No. 408
	Clay, fair-faced brickwork	Remove dust and dirt.	GRAVA No. 408
	Slightly chalking old coating	Brush with a wire brush and remove dust.	GRAVA No. 408
	Distemper or unsound coating	Remove completely, wash down and allow to dry.	–
	Plasterboard, gypsum fibreboard	Check joint reinforcement, fill with VEDO No. 440 if necessary.	GRAVA No. 408
	Woodchip and other wallpaper	Check adhesion of the paper, re-glue if necessary.	–
Application	Stir well before and during application. Apply evenly with a roller, brush or surface applicator and spread in all directions. One coat is usually sufficient.		
Notes	Sample area Apply on the prepared substrate before starting – texture and shade depend on the tool, the coating thickness and the substrate. Batch Use material from one batch for a continuous surface.		

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 LIVOS customer service (see p. 1).

September 2026