

Description	UKU lime stucco is 100% natural and produced with solar energy. Stucco's gloss finish is made from high-quality local mineral materials and is inspired by luxurious marble-finishing techniques developed by Venetian craftsmen. Proper technique achieves a glossy Venetian look with only a few thin layers of lime. Lime-based Stucco is available as a dry mix.
Usage	Used for finishing lime and mineral plaster indoors, including in damp rooms. Also suitable for finishing plaster-board. Not suitable as a waterproof finish (shower enclosure) or permanently in a damp environment (24/7), but is splash-proof and water-repellent.
Color	White. Possible to tint with all lime-resistant natural pigments.
Properties	Stucco inhibits mold formation, is suitable for allergy sufferers, is free of harmful contaminants and the surface remains antistatic. UKU Stucco is a water vapor-permeable material with good surface strength, plasticity and adhesion.
Substrate	The substrate must be even, dry, absorbent and definitely clean from dust, paints and lubricants (oils, greases, etc.). All surface unevenness remain visible during surface finishing, so the final result depends on the quality of the substrate.
Conditions	The temperature of the substrate and the surrounding air should be higher than 5°C. Lime is carbonized under the influence of humidity, therefore over-drying of the surface (danger of cracks) must be avoided. We recommend priming the substrate with a UKU primer and before starting the installation moistening the substrate again with water. Glass, metal, varnished surfaces and other lime-sensitive surfaces should be covered before working with the mixture. Small color difference can occur between different batches of the same product due to small variance of natural raw materials.
Tools	Japanese trowel, Venetian trowel, plastic (for smoothing), brush, soap.
Mixing	Add 0,8-1 liters of clean water to 1kg of dry mixture and mix thoroughly. It is best to prepare the mixture the day before plastering, with a minimum of 1 h before use. After standing for a period of time, the plaster must be mixed again.
Application I layer	Apply the first layer as evenly as possible, observing the pattern in the different directions. The first layer is not polished. Use trowel to pull off any excess mixture above the rest of the surface. Leave to stand for at least a couple of hours. For more even surface 180-240 grit sandpaper can be used.
Application II layer	After the visible drying (and brightening) of the first layer, the next layer(s) can be applied. Follow the direction of application and pattern. Try to achieve as uniform layer thickness as possible. Keep the trowel clean and do not let the material roll between layers. If the surface is completely covered, it should be leveled with plastic float before polishing. Apply material in 1-3 layers as needed (depending on the substrate). The finished surface is polished (with different direction movements) with the trowel until you get a deep tone on your wall and the natural shine.
Final finishing	After installing and smoothing the last layer of stucco, a liquid soap with a soft wide brush is applied onto the drying surface to create a splash-proof layer (before 24 hours). Make sure that the brush does not pull the pattern apart (a sign that it is too early to apply soap). Soap can also be added during mixing to achieve an even better water repellent result. (100ml 1/6 white soap diluted with water or 100ml 1/10 diluted black soap per kg dry mix). For finishing, we recommend waxing the surface (carnauba wax that is easy to handle). To achieve high gloss, the surface should be completely polished after waxing. The difference between waxing and applying soap should be 4-7 days.
Maintenance	UKU Stucco is anti-static and does not collect dust. As necessary, the wax layer must be renewed from time to time as a follow-up.
Material expense	0.4 - 0.6kg / m ²
Danger	Lime has corrosive properties. Avoid inhalation of dust, contact with skin and eyes. Use mask, goggles and proper clothing. In case of contact with eyes, wash with saline. Keep out of reach of children.
Preservation	The dry mix preserves in a closed package in dry conditions for 1 year. Already mixed color should be kept submerged in water covered with a lid, in cool conditions for up to 6 months. When using, remove excess water and mix the mixture thoroughly again.