AL61 EKOFLEKS - Silikat-Silikonputz - Silicate-silicon decorative "stone" textured plaster



AL61 is silicate - silicon thin-layer plaster with “stone” texture for decorative interior and exterior work.

- High water vapour-permeability
- Resistant to aggressive environmental factors
- Resistant to abrasion
- Resistant to shock loads
- Resistant to alkali
- Environmentally friendly

Scope of application

The product is a high quality, decorative plaster for indoor and outdoor decorative treatment of the buildings surfaces. It forms an elastic solid surface with a high tolerance to mechanical stress and to aggressive environmental factors influence, such as UV radiation, abrasion, temperature extremes, sea and air pollution. It is particularly resistant to dirt. It possesses high vapour permeability, hydrophobic. The product has good adhesion to the substrate. It is especially effective when used in the bonded insulation systems. It is used on all even mineral substrates, such as: concrete, foam, haydite compression, plastered base, gypsum, gypsum plasterboards, wood chipboards, etc.

Instructions for use

The surface should be smooth, clean and dry, without grease, oils, waxes and other materials reducing adhesion, as well as, without visible destruction, cavities and recesses. Old remains of paint layers must be removed. Plaster bases, gypsum plasterboards, wood chipboards should be pre-treated with primer GL25. Old and porous surfaces previously have to be treated with primer GL27. In case of fungus or mould on the affected areas, they have to be treated with the antibacterial primer. Before applying the decoration plaster, the surface has to be primed with priming paint GL33. The decorative plaster is applied only after the complete drying of GL33. Before applying, decorative plaster AL61 should be mixed thoroughly to a smooth paste. Depending on the application terms, the consistency of the mixture can be modified by adding a small amount of clean water, and mixed again thoroughly. Decorative plaster is applied on the prepared base with a stainless smoothing-trowel at an angle of 60 degrees. The thickness of the layer must match the size of the grains. Surplus plaster is removed and mixed in a bucket. The surface is trowelled with a plastic floater, after the material does not adhere to the tool any longer. Texture is formed by a circular motion of the floater. Decorative plaster is applied by “wet on wet” method, not allowing the surface to dry out before applying the next layer. Work on the same flat area should becarried out continuously. During the works and material’s drying-out, the plastered surface must be protected from direct sunlight, rain and strong winds. You may not use rusty tools and containers. Material must not be mixed with other plasters and paints. Finishing work, the tools have to be washed immediately with plenty of water. Hardened plaster can be removed only by mechanical means.

Terms of application and storage

Work should be carried out at substrate temperatures from $+5^0$ C to $+35^0$ C. It should be stored in an original container, in areas with a constant temperature of $+5^0$ C to $+30^0$ C. During transportation it has to be protected from freezing. Storage period is 12 months from the manufacture date indicated on the package.

Instructions for disposal

The material cannot be sewered into drains and discharged into wastewater. Plastic packaging is recommended to recycle in special containers for plastic. Material residues after drying can be disposed

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as construction waste or household garbage.Security measuresKeep out of reach of children. In case of eye contact, rinse immediately with plenty of water and consult a doctor for medical advice.

Technical data	
Composition:	Aqueous dispersion of polymer, modifiers, mineral fillers
Colour:	180 shades
Corrections time:	About 20 minutes
Temperature of the air and the base:	from +5^{0}C to +35^{0}C
Drying time:	12 to 36 hours
Consumption: 1,5 mm 2,0 mm 3,0 mm	 from 2,4 to 2,7 kg/m2 from 2,7 to 3,0 kg/m2 from 3,7 to 4,0 kg/m2
Working life:	12 months
Package:	25 kg
Made in EU	