

LICO MIX SOK/SOB SOK/SOB EKO

silicone plaster



Instructions of Use

1. Before starting work, surface should be dry, strong (not loose), free of any chemical and biological contaminations, dust and fats. Any suspected surfaces must be cleaned from flaking paints, loose plaster, etc. Surfaces with higher absorptiveness must be grounded with emulsion LICO GRUNT UNIWERSALNY. Surface on which silica plaster LICO MIX SOK/SOB is to be applied must be even, according to requirements for thin layer plasters. In case when the plaster is used on cement or cement-lime bases, it is required to wait until they "mature". As a joint layer with base the silica ground paint LICO MIX LSO is used, that must be applied to priorly prepared surface with a brush or spray. It is recommended to use primer in colour matching colour of plaster, according to the manufacturer's recommendations.
2. On dry surface you may apply silica plaster mass LICO MIX, which is supplied in ready-to-use form, after prior mixing in a bucket with a slow rotation mixing device.
3. The plaster must be applied with the use of a float made of stainless steel. Apply the plaster in a layer bigger than texturing aggregate, and then take away excess of material to have uniform surface, without rubs and unevenness.
4. Give desired texture to the applied mass depending on the plaster type (bark beetle, lamp) using a plastic float.
5. Alternatively to manual application, you may use screw-pneumatic or pneumatic unit. Spraying parameters are set prior application depending on the plaster structure to be reached, using suitable selection of nozzles and working pressure. This method may be only used to apply plaster with a "lamb" structure.

Product Characteristics

A ready mix silicone plaster based on silicone resin. It is formulated for manual and mechanical application of thin decorative layers on LICO MIX seamless thermal insulation systems. It may also be used for finishing new and renovated mineral substrates both indoors and outdoors. The plaster is available in white colour and in colour per colour manufacturer's palette and in two types of structure (as lamp with graining 1.5 i 2.0 mm and bark beetle with graining 2.0 and 3.0 mm). Features very high resistance to atmospheric conditions, UV radiation and dirt. Combines high flexibility, large vapor permeability and stability of color. It features "self-cleaning" properties.

Recommendations

Selection of facade colours should be based on current samples from the manufacturer, that specifies range of use for selected colours. For customized colours, please contact the manufacturer's technical services.

Ambient temperature during plaster application and drying should be in extent from +5°C to +25°C. Air relative humidity should not exceed 65%. Keeping the above parameters has positive effect on later performance and decorative parameters. During mortar setting protect plastered surfaces from direct sunlight, rain and wind, until completely dry. At optimal conditions this process takes about 24h. When using plaster in jointless insulation system, observe at least two-day interval between the reinforcing layer and the plaster application.

In case of application in confined spaces, they must be ventilated until characteristic smell disappears. Wash your tools with water directly after work. Any spillage remove before drying.

Shelf life in original closed manufacturer's packaging is 9 months of the date of production, in temperature above +5°C.

Notes

- Product is delivered in ready-to-use form (does not apply to colouring). In justified case you may thin the plaster with small amount of clean water to reach required working consistency. Any intervention in its qualitative and quantitative composition excludes manufacturer's responsibility for final effect with its use.
- Unfavourable atmospheric conditions during setting process (high humidity, low temperatures) significantly prolong plaster drying time, even up to several weeks.
- In case of high humidity of surface or constant wetness it must be dried and the reason eliminated before application.

- Too fast drying due to high temperature or drying effect of wind may cause micro-cracks that significantly shorten life of the plaster.
- Product contain mineral fillers that cause different shades of plaster from different batches, so the use of plaster on individual facade element must be performed using material from the same batch or mixed together (in case of different batches) in site before application, to have uniform material.
- Execute plaster works possibly at equal atmospheric conditions, to avoid different shades of set plaster. After plaster works completion, leave scaffolding with covers until the plaster dries and reaches surface resistant to weather conditions. Do not leave scaffolding without covers. Under sunlight it may remain marks on the facade.
- During application use method "wet on wet", do not interrupt until you finish in place where facade elements allow it (corners, bends, drain pipes, etc.).
- Average consumption of the plaster depends on the product density, layer thickness and surface evenness.
- In case of contact with eye, flush it abundantly with water and consult physician. Keep out of reach of children.
- This product is an integral elements of LICO MIX systems. Using with other products may exclude manufacturer's responsibility for any negative effects of such combinations.
- Information given in the Instruction are to ensure optimal use of the product, however they do not bring any legal responsibility for the manufacturer, as the manufacturer has no control over conditions of use.
- Product is designed for use by professionals. Before use, make sure about weather condition anticipated for applied product maturing period and check quality parameters of the product (colour, consistency) and performance (adherence to base, application).
- These Instructions contain possibly exhaustive information on the use of product, but it may not contain description of an individual problem. Therefore, in case of any doubt contact manufacturer's technical services or proceed in accordance with commonly used good building practices.
- In case of complaint it is required to keep number of production batch and a purchase evidence.
- Date of production and number of production batch are specified on the packaging.

Features

Water resistant
 Freeze resistant
 Easy application
 High flexibility
 High resistance to UV
 Easy to keep clean

Technical Data

Average consumption:	~ 2,5 kg/m ² (sand finish 1,5 mm), ~ 3,2 kg/m ² (sand finish 2,0 mm), ~ 2,2-2,5 kg/m ² (worm finish 2,0 mm), ~ 3,3 kg/m ² (worm finish 3,0 mm) *
Surface and ambient temperature during works:	from +5°C to +25°C
Shelf life:	12 months (according to the manufacturer's recommendations)
Packaging:	25 kg
Pallets:	600 kg

* value depends on temperature conditions, layer thickness and surface evenness.

Safety classification

VOC content limit: cat. A/c/WB – 40g/l (2010), product contains max 40g/l.

Contains: 1,2-benzoizothiazol-3(2H)-on, 2-methyl-2H-isothiazol-3-on, mixture 5-chloro-2-methylo-2H-isothiazol-3-onu and 2-methylo-2H-isothiazol-3-onu (3:1). May produce an allergic reaction.

R52/R53 Harmful for aquatic organisms; may cause long lasting negative changes in aquatic environment. S2 Keep out of reach of children. S24/25 Avoid contamination of skin and eyes. S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S35 Dispose product and its packaging in safe manner. S46 If swallowed, seek medical advice immediately and show this container or label. P101 If medical advice is needed, have product container or label at hand. P102 Keep out of reach of children. P 264 Carefully wash hands after use. P333 + P313 – In case of skin irritation or rash: consult/seek medical attention. Dispose content/container in accordance with applicable regulations.



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<p>Silicone plaster Lico Mix SOK/SOB EKO External and internal plaster on organic binders DWU nr SOB 22 EN 15824</p>	<p>Lico Mix EPS Complex system of thermal insulation with plasters (ETICS) DWU nr 1 EPS/CPR ETA 15/0444</p>	<p>Lico Mix MW Complex system of thermal insulation with plasters (ETICS) DWU nr 2AMW/CPR ETA 15/0443</p>
<p>Plaster used to cover external or internal walls, pillars, partition and slot walls to which the above European Norm applies.</p>	<p>System is designed to be used as external thermal insulation of building walls made of brick elements or concrete.</p>	
<p>Features Lico Mix SOK/SOB EKO Steam permeability: V2 Water absorption: W3 Adherence: $\geq 0,3$ MPa Durability: $\geq 0,3$ MPa Heat transfer coefficient: NPD Reaction to fire: Euroclass F</p>	<p>Basic characteristics and performance Lico Mix EPS and Lico Mix MW are specified in Declaration of Performance.</p>	
<p>Release/content of dangerous substances - see data sheets.</p>		



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