

Silicate finishes



Dryvit Rox SLK

DS.07.4.03

DESCRIPTION

Dryvit SLK silicate plaster is a ready-to-use finish characterized by its exceptional vapour permeability, stain resistance as well as significant mildew and algae resistance. Dryvit SLK silicate finishes are based on potassium glass. They are available in three finishes: Quarzputz-SLK, Sandblast-SLK and Sandpebble-SLK.

USE

As a durable finish in the Dryvit Outsulation-SLK thermal insulation system as well as on mineral substrates such as: cement-limestone, concrete.

TECHNICAL DATA

Colour

All available Dryvit colours.

Weight

Pails of approx. 30.9 kg net /base/.

Coverage

Quarzputz-SLK - approx. 2.6-2.8 kg/m²

Sandpebble-SLK - approx. 2.6-2.8 kg/m²

Sandblast-SLK - approx. 2.3-2.5 kg/m²

NOTE: Coverage rate has been determined assuming the product is applied by an experienced professional. The actual coverage may significantly depend on the condition of the substrate as well as application method used and individual experience.

Drying time

Drying time under standard atmospheric conditions (20°C and 55% relative humidity) is 24 hours. Drying time in case of lower temperatures and higher relative humidity is longer. Protect the surface against rain and frost until it is fully dry.

PREPARATION OF SUBSTRATE

The Primus M substrate must be smooth, even, clean and dry (drying time at least 48 hours from application).

PREPARATION FOR USE

The Dryvit silicate finish should be mixed with a slow-speed mixer (400-500 rpm) prior to use.

APPLICATION CONDITIONS

Air and substrate temperature at the time of application of Dryvit finish and during the next 24 h may not be less than +7°C or greater than +25°C.

Avoid work in strong sunlight and on strongly heated surfaces. Protect the finish against rain and damage until it is fully dry or sealant and metal works completed.

Ambient temperature should not exceed 25°C at the time of application due to overly fast drying as well as problems associated with floating and the obtainment of a nice-looking finish and proper chemical binding of finish.

APPLICATION METHOD

Dryvit Quarzputz-SLK, Sandblast-SLK and Sandpebble-SLK finishes should be applied using a stainless steel trowel to a thickness not exceeding the thickness of the grain.

Texture should be shaped by floating using a plastic trowel on the freshly applied surface. The entire surface should be floated using identical hand motions. The finish should be floated in the same direction and using the same tools in order to achieve a unified colour and texture on the entire surface.

Finishes are ready-to-use after mixing and should not be mixed with other additives.

Clean tools with water while finish is still wet.

NOTES AND LIMITATIONS:

Dryvit silicate finishes should not be used on horizontal surfaces exposed to rain. The minimum slope of such surfaces should be at least 27°.

Dryvit SLK finishes should not be used directly on EPS or paper-gypsum boards as façade finishes.

No additives such as cement or sand should be added to the finish.

Drying time for the base coat is at least 48 hours.

NOTE Drying time in case of special order darker colours as well as saturated and intense colours is significantly longer (external conditions should also be taken into consideration). Dark colours - more severe weather conditions.

MAINTENANCE

Even though Dryvit SLK finishes demonstrate exceptional use parameters, their periodical washing to wash off dust and residues arising from wind and rain that could constitute the basis for development of micro-organisms (mould and algae) is recommended depending on building location.

STORAGE TIME AND CONDITIONS

Store in sealed original pails at a temperature of at least +4°C for a period not exceeding 12 months from the date of production. Protect pails against damage and direct sunlight.

PERMISSION FOR USE

Product may be used in the Republic of Poland.

Product is part of Dryvit Outsulation SLK system (Technical Approval: AT-15-6048/2003

Hygiene Certificate HK/B/0770/01/2003.

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MADE IN POLAND
ISO 9001

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