

Silicate finishes



Dryvit Rox SLK

DS.08.4.03

DESCRIPTION

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

USE

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

TECHNICAL DATA

Colour:

All available Dryvit colours.

Weight:

Pails of approx. 30.9 kg net /base/.

Coverage:

Quarzputz Rox SLK - approx.

2.6-2.8 kg/m²

Sandpebble Rox SLK - approx.

2.6-2.8 kg/m²

SandblastRox 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 Rox 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) after opening.

NOTE: DO not use an aluminium mixer to mix plaster.

APPLICATION CONDITIONS

Air and substrate temperature at the time of application of Dryvit Rox SLK silicate finish and during the next 24 h may not be less than +7°C or greater than +25°C. This is due to overly fast drying as well as problems with floating and the ability to achieve a nice-looking texture as well as proper chemical binding.

Avoid work in strong sunlight and on strongly heated surfaces.

The finish should be protected against rain and damage until it is fully dry or sealant and metal works completed.

Dryvit Rox SLK silicate finishes should be applied to well prepared and dry substrates.

APPLICATION METHOD

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

Texture should be shaped 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 Roxsulation SLK silicate finishes should not be used on horizontal surfaces exposed to rain. The minimum slope of such surfaces should be 27°.

Dryvit Roxsulation SLK silicate 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).

MAINTENANCE

Even though Dryvit Roxsulation SLK silicate finishes demonstrate exceptional use parameters, their periodic washing to remove 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 the Dryvit Roxsulation - SLK system (ITB Technical Approval: AT 15-6049/2003

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

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MADE IN POLAND
ISO 9001

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