

Product Data Sheet

K SYSTEMS SILKOLITT+ SILICONE RENDER

K Systems Silkolitt+ Silicone Render is high quality, contemporary, decorative textured render based on Styrene/Acrylic and Silicone resin emulsions.

USE

K Systems Silkolitt+ Silicone Render is a thin coat finish for use over Silicone Primer, in combination with K Systems ABC Base Coat and MRS4 Standard Render base coats.

GENERAL PERFORMANCE

K Systems Silkolitt+ Silicone render is a breathable, flexible and weather tight decorative finish coat.

APPROVALS

K Systems Silkolitt+ Silicone Render is approved for use with the following BBA Agreement Certificates.
20/5744, PS1-3 K Systems P. M & E External Wall Insulation System.
20/5749 K Systems Aricco System for Timber Frame Buildings.
20/5756 PS1-4 Exicco E & M External Wall Insulation System for steel-framed and timber-framed buildings.

COLOURS

Standard White, plus it can be tinted to colours from the K Systems Silkolitt+ colour colour system with a lightness with a value greater than 20.

THICKNESS

1.5mm. 2.0mm & 3.0mm.

COVERAGE

According to substrate
1.5mm – 10m² per 25kg drum
2.0mm – 8m² per 25kg drum
3.0mm - 6m² per 25kg drum

PROTECTION

Surrounding areas should be protected when render is being applied. Suitable protective materials should be used to safeguard surrounding cills, metalwork, openings and paving. Any soiled areas should be cleaned immediately whilst the material is still wet.

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WEIGHT

1.5mm – 2.5 kgs per m²
2.0mm – 3.0 kgs per m²
3.0mm – 4.0 kgs per m²

APPLICATION

K Systems Silkolitt+ Silicone Render is applied by a stainless-steel trowel, laying the product to the thickness of the grain in a tight coat. The product is then 'rubbed' in a circular motion to create an even rolled texture coating.

A small amount of water (approx. 250ml) may be added to the product and thoroughly mixed prior to application to aid workability.

The product should not be applied in either wet weather, at temperatures below 5°C or when frost is expected. Freshly completed work should be protected from rain.

K Systems adhesives, renders, mortars and coatings should only be applied in temperatures of +5°C and rising and below +30°C. When applied above +30°C setting is accelerated and natural hydration may not take place. Weather forecasts should be observed to avoid extreme conditions.

Clean tools with water directly after use.

MIXING RATIO

Not Applicable - This product is ready to use after stirring. A small amount of water can be added to aide workability.

FIRE RATING

Non-Flammable when cured.
Class 0 surface spread of flame.

PACK SIZE

Premixed in 25kg drums.

DRYING & CURING

The product physically dries through evaporation of the water. Complete through drying is achieved after approx. 14 days. Unfavourable conditions delay drying.

During unfavourable weather conditions it is

imperative that suitable protective measures (e.g. protection against rain) be applied to the work in progress and freshly completed facades.

Successive coats may be applied after 24 hours when the air and foundation/base temperature is approximately +20°C and the relative humidity is of 65%.

STORAGE

The K Systems range of renders and coatings should be stored inside in dry conditions, off the ground and protected from the frost. In these conditions a shelf life of approx. 2 years is expected.

To ensure minimum wastage is experienced use product with the shortest shelf life first

HEALTH & SAFETY

Safety Data Sheets are available upon request and can also be downloaded directly from www.k.systems.

TECHNICAL SUPPORT

Technical advice is available from K Systems Technical Services at:

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