

SF15

Sil-Flex Thin Coat Render



Highly
Flexible

Anti-Crack

Silicone Water
Repellent

Breathable

UK CA Declaration of Performance

UK CA	Wetherby Laroc Group Dalton Industrial Estate, Dalton, North Yorkshire YO7 3HE 14
ecorend SF15 Sil-Flex Thin Coat Render Water diluted external render based on organic binder BS EN 15824:2017	
Water vapour permeability	V2 (Medium)
Water absorption	W3 (Low)
Adhesion	> 0.3MPa



Low Maintenance, Weatherproof, Textured Hybrid Silicone Render

ecorend SF15 Sil-Flex Thin Coat Render is a silicone acrylate resin-based, thin coat render that is highly flexible with excellent anti-crack properties. It is extremely weather resistant and comes ready to use with application by spray or hand. Developed using high-performance silicone technology, this water repellent formulation provides long lasting façade protection.

Approvals and Certificates

BBA approved system – 18/5592 & BS EN 15824:2017

Technical Data

Pack Size	25kg Bucket
Finishing Tool	Plastic Float
Substrate Primer	ecorend SFP15 Primer
Suitable Substrate	ecorend Base Coat
Water Down	Max 2%
Ready to Finish	10 to 40 minutes @ +5°C to 25°C
Humidity Requirement	Less than 85% for a minimum of 24 hours
Coverage	Approx. 8 to 10m ² per 25kg
Application Temperature	+5°C to 25°C for a minimum of 24 hours

PREPARATION

All surfaces must be sound, clean, dry and free of any material which may impair adhesion. Do not apply to shiny surfaces. Scaffolding must be independently tied to allow for uninterrupted application. Any faults in the structure, particularly those which may lead to moisture penetration, must be rectified. Mask around the areas where material is to be applied. Masking tape must be removed before the material has dried out. Beads and expansion joints should be included as required by the substrate and BS standards and carried through all applied materials.

PRIMING

Prime substrate using ecorend SFP15 Sil-Flex Primer.

MIXING

ecorend SF15 Sil-Flex Thin Coat Render is supplied ready to use but can be modified for use depending on substrate and weather conditions by adding max. 2% water, always ensure that the material has been mixed using a drill with suitable whisk prior to application.

APPLICATION

To maintain colour consistency, panels should be completed in sequence around the building, and where possible, in the same batch numbers. To avoid dampness and discolouration rendering should be avoided below DPC, or within 150mm of ground level. To apply the material, use a stainless steel trowel, or suitable spray equipment depending on the grain size. Use the size of the aggregate to gauge the thickness of the render when applying to the substrate ie: ecorend SF15 = thickness 1.5mm.

Once the render is applied finish with a plastic float working the material in small circular motions, this will create a natural random surface.

Specification Clauses relating to this product can be found in NBS Section M20 & M21 Rendering. BS 5262 Code of Practice for External Rendering and BS 8000-10 must be followed.