Scraped Texture

K-Rend scratch renders provide a high performance clean and sharp finish to any building. Typically used on high specification domestic and commercial buildings, these renders are applied and subsequently textured to achieve the distinctive split stone surface. With the inclusion of silicone technology and an algae inhibitor, these renders offer a high degree of water repellance whilst allowing the substrate to breath, and suppressing algae growth. This will maintain the freshly rendered appearance for longer.

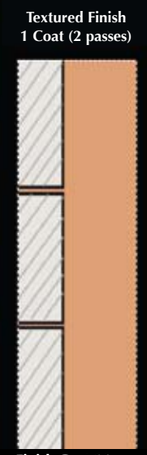
Available in a range of standard colours with special colours available upon request.

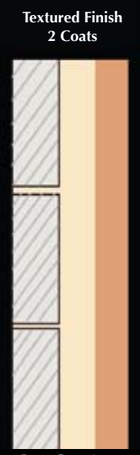
K-Rend renders have been tested to the highest standards and if used and maintained correctly have an anticipated life span in excess of 60 years. They are one of the few renders available in the UK with a BS kite mark.

Silicone WP	*Silicone FT*	*Silicone Spray E Grade*	*Comrend S*
Silicone WP is a hand applied scratch render. When textured it will give a coarse split stone effect It can be applied in a single coat in 2 passes, a 2 coat application, or over an approved K-Rend base coat. **Approximate coverage:** 1.0m² per bag at a finished thickness of 16mm. 1.3m² per bag at a thickness of 12mm over an approved K-Rend base coat.	Silicone FT is a hand applied scratch render. When textured it will give a fine split stone effect It can be applied in a single coat in 2 passes, or a 2 coat application over an approved K-Rend base coat. **Approximate coverage:** 1.0m² per bag at a finished thickness of 16mm. 1.3m² per bag at a thickness of 12mm over an approved K-Rend base coat.	This gives the same fine split stone finish as silicone FT, but is designed to be applied by an electric spray machine. Normally applied in 1 coat in 1 or 2 passes depending on the applicator preference and substrate. **Approximate coverage:** 1.0m² per bag at a finished thickness of 16mm.	This is a basic hand or spray applied scratch render. It will give the fine split finish but without the inclusion of silicone technology. **Approximate coverage:** 1.0m² per bag at a finished thickness of 16mm. 1.3m² per bag at a finished thickness of 12mm over an approved K-Rend base coat.

Silicone WP

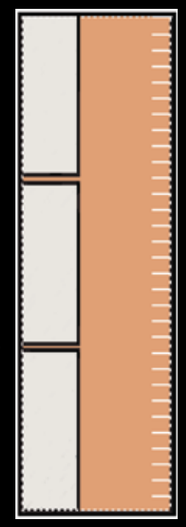
Silicone FT





K Rend Base Coats
UF Base, UF Fibre Base, HP12 Base & HPX Base

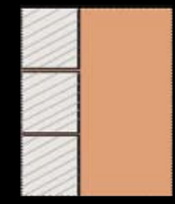
A base coat, where required, should be applied to substrates as preparation for subsequent coats. The thickness should be as per product specification. It is important to take special care to straighten with a darby/straight edge to ensure that the next coat is applied to a uniform level. Form a light key only and allow 24 hours curing time before further application, unless advised otherwise. K-Rend base coats are high performance products specifically designed for modern building techniques. We recommend the use of specific base coats for specific applications as outlined below. Check with our office for full details.



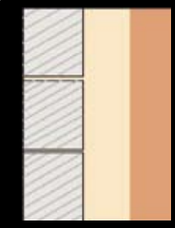
4-6mm: HP12 & HPX
8-10mm: UF & UF Fibre Base

K-Rend Scratch renders
Silicone WP/FT, Silicone Sprayrend & ComRend S

Scratch textured coatings can be applied in 1 or 2 coats. Typically a 1 coat application is carried out in 2 passes. The 1st pass is applied to a thickness of 8-10mm and straightened. The 2nd pass is applied immediately (wet on wet) to a thickness of 10-12mm. After setting the top coat is textured with a scratch float to achieve the split stone effect.
A 2 coat application is applied over a K-Rend base coat. The top coat is applied to a thickness of 12-14mm, allowed to set and then textured to achieve the split stone effect. Protect the elevations from water and weather until a full set is achieved.



1 coat in 2 passes



2 coats

Typical substrates	Base Coat
Aerated lightweight block	HPX to 6mm thick & scrim
Standard 7n concrete block	UF Base coat to 8-10mm thick
Standard clay common brick	SBR & HP12 coat to 6mm or HPX to 4mm thick
Standard concrete common brick	UF Base Coat to 8mm thick
Plywood	Rendalath with UF Fibre Base Coat to 10-14mm thick
Cement particle board	HPX to 4-6mm thick & scrim
Sandstone	HP12 to 6-8mm thick & scrim pinned at 500mm centres
Precast concrete blocks	HP12 to 6mm thick & scrim
Shuttered concrete	HP12 to 6mm thick & scrim
Existing drydash	Fungicidal wash, GP Backing Coat to block out & R7 Acrylic/SBR
Painted render	HP12 to 4-6mm thick & scrim pinned at 500mm centres

For other substrates contact our office for advice. Absorption rates should be checked with the brick/block manufacturer prior to final specification.

Comments:
The correct amount of clean water should be added to each batch and this should remain consistent from batch to batch. Ensure that each batch is mixed for between 5 & 10 minutes to allow the polymers and additives to fully dissolve and disperse throughout the mix.
Care should be taken to avoid bumps and hollows in the base coat and top coat as this will make it hard to achieve a flat uniform texture and colour. Scraping should take place after the initial set has been achieved, but the render has not hardned. The time between application and scraping will vary between 4-18 hours depending on the weather conditions and thickness of application. Care should be taken to monitor the setting process. The render is typically ready for texturing when a thumb impression cannot be made in the render, but the surface can be marked with a finger nail. The render should be scraped easily with a scratch float in a gentle tight circular motion without sticking to the float. All areas should be scraped at the same time of readiness to ensure a uniform colour and texture is achieved. If the render is scraped earlier it will exhibit a darker colour, and conversely if it is scraped later it will be lighter in colour. As soon as the elevation is scraped it should be brushed down with a soft brush. This will remove any dust from the render and prevent rain streaking. It will also identify any areas that have been missed when scraping. These areas should be scraped immediately. Any blemishes should be filled and repaired with freshly scraped material, a brush and a scratch float. All elevations should be protected from water and inclement weather until a final set has been achieved.

Rowebb recommend the use of stainless steel and uPVC beads with K-Rend renders.
Extreme care should be taken if using epoxy coated galvanised beads with scratch renders as the protective coating can be damaged when texturing the render.
Galvanised beads should not be used for external applications.