



## Silicone Thin Coat (TC)

Silicone TC is a pre-mixed, silicone based, ready to use organic resin render which is usually hand applied. It provides a low maintenance, decorative finish, is available in two different textures TC 15 & TC 30 and in a wide range of colours.

### Uses

High performance decorative textured finish for application onto a prepared substrate  
Particularly suitable where lightweight render systems are required, such as an external wall insulation system

### Benefits

HIGH DEGREE OF WATER REPELLENCY  
OPTIMUM ADHESION TO THE SUBSTRATE  
EASY APPLICATION & WORKABILITY  
NATURAL LOOKING FINISH

ALLOWS SUBSTRATE TO BREATHE  
HIGH FLEXIBILITY  
EXCELLENT HANDLING PROPERTIES  
HIGH WEATHER RESISTANCE







## Application

K Rend Silicone TC should be applied onto a substrate prepared with a K Rend base coat. The choice of base coat depends on the substrate. The base coat should then be primed using K Rend Primer TC before application of K Rend Silicone TC.

We recommend K Beads be used with this application. K Bead is a range of durable uPVC beads designed to be used with K Rend renders. They are ideal for damp, wet or corrosive environments or where plaster drying times may be extended. K Beads are available from your K Rend supplier.

## K Rend products used as part of Thin Coat System

K Rend Base Coats	Primer TC	Silicone TC 15	Silicone TC 30
<p>The choice of K Rend base coat depends upon the substrate to be coated.</p> <p>Typically:</p> <p><b>Dense concrete:</b> K Rend HP12 Base</p> <p><b>Brickwork:</b> K Rend HP12 Base or K Rend HPX Base</p> <p><b>Lightweight block:</b> K Rend HPX Base</p> <p><b>External Wall insulation:</b> K Rend HP12 Base or K Rend HP14 Base</p> <p><b>Cement Fibre board:</b> K Rend HP12 Base or K Rend HPX Base</p> <p>Full technical details are available from our website.</p> 	<p>Primer TC is a low odour, ready to use primer which is quick and easy to apply by brush, roller or spray. It is available in a wide range of colours which are co-ordinated to the colour of the Silicone TC 15 &amp; TC 30 top coat.</p> <p>Primer TC should be used after the application of the K Rend base coat and before Silicone TC.</p> <p><b>Require:</b> Primer TC – 0.25 kg / sq m approx.</p> <p><b>Composition:</b> A water-dilutable acrylic resin dispersion.</p> 	<p>Silicone TC 15 is a ready to use organic resin render which is applied to provide a low maintenance textured finish. '15' refers to the maximum particle size within the mix of 1.5 mm.</p> <p><b>Require:</b> Silicone TC 15 - 2.5 kg / sq m approx.</p> <p><b>Product Classification according to BS EN 15824:2009:</b></p> <p>A water-dilutable product for exterior and interior use.</p> <p>Water vapour permeability Category V 2; Water absorption: Category W 3; Adhesion: 0.65 MPa; Thermal Conductivity: <math>\lambda_{10, \text{dry}} (P+50\%) = 0.83,</math> <math>\lambda_{10, \text{dry}} (P+90\%) = 0.93;</math></p> <p><b>Product Classification (DIN 18558)</b> Coating material DIN 18558- P Org 1</p> 	<p>Silicone TC 30 is a ready to use organic resin render which is applied to provide a low maintenance textured finish. '30' refers to the maximum particle size within the mix of 3.0 mm.</p> <p><b>Require:</b> Silicone TC 30 - 5.0 kg / sq m approx.</p> <p><b>Product Classification according to BS EN 15824:2009</b></p> <p>A water-dilutable product for exterior and interior use.</p> <p>Water vapour permeability: Category V 2; Water absorption: Category W 3; Adhesion: 0.65 MPa; Thermal Conductivity: <math>\lambda_{10, \text{dry}} (P+50\%) = 0.83,</math> <math>\lambda_{10, \text{dry}} (P+90\%) = 0.93;</math></p> <p><b>Product Classification (DIN 18558)</b> Coating Material DIN 18558-P Org 1</p> 

## Sales & Technical Support:

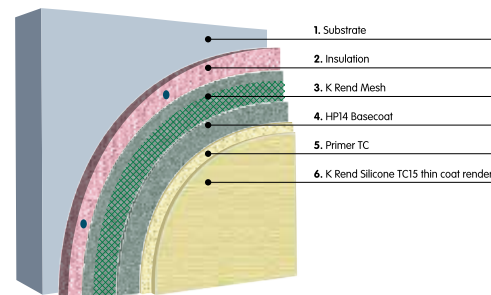
Technical advice & product specifications are available from:

Tel: 028 2826 0766

www.K-Rend.co.uk



## External Wall Insulation System



Certificate No.  
FM85394



BS EN 15824  
Licence No. 580349



Certificate No: 06/0248



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