webersil TF

Silicone thin coat render

- High performance finish for a prepared surface
- Forms part of approved EWI and render carrier board systems
- Available in over 100 colours

About this product

webersil TF is a silicone thin coat render finish for application onto a prepared surface providing a highly weather resistant finish – a reliable solution for harsh or exposed conditions. The 1.5mm aggregate content provides an even textured finish.

Features and benefits

- Available in over 100 colours
- Highly water repellent, providing optimum facade protection
- Highly vapour permeable
- Weather resistant and UV stable
- Low susceptibility to soiling
- Forms part of a number of BBA approved systems

Uses

- As a high performance thin coat render for application onto a frame and panel contruction - **weberend MT**
- As a high performance thin coat render for use on external wall insulation systems - **webertherm XM**
- As a high performance thin coat render for use on a base coat render onto masonry - **weberend OCR** or **weberend MPR**

Constraints

- Do not apply if frost is forecast within 24 hours of use
- Do not apply in damp/wet conditions
- Do not apply in temperatures below 5°C or above 30°C
- Not suitable for application onto elevations in direct sunlight or where the substrate is hot

Preparation

webersil TF is a wet premixed material. It is applied to prepared surfaces.

If required, prime the prepared surface using **weber PR310** applied by brush or spray. Ensure complete coverage of wall to be treated to prevent 'grinning through' of the background. **weber PR310** is of low viscosity and easily applied.

Check batch numbers and colours of material required tocomplete working area. Stir well in buckets and if required, make minor adjustments to workability with a small splash of water, thoroughly mixed in.

Application

Apply **webersil TF** with a steel float and hawk to work area. Use a thin plastic float to finish **webersil TF**. Evenness of cover and texture are of paramount importance.

Agree an acceptable finished appearance on a sample area with architect or supervising officer before proceeding with large-scale application. Maintain a steady flow of application and keep a wet edge on all incomplete edges. Alternatively, the product can be spray applied though equipment such as a gravity fed open hopper texturing gun combined with compressed air pressure.

Spray in a circular motion maintaining the nozzle at a 90° angle to the wall. Ensure full coverage of the basecoat render. NOTE: the texture will be slightly coarser than the floated finish.

webersil TF is a synthetic material, therefore weather conditions for applying and drying are critical. Dry weather may not be enough if the humidity is high and the drying potential of the atmosphere is low. A dry atmosphere which can be foreseen for about 36 hours is preferred to effect initial curing and prevent wash-off. Otherwise proper weather protection for the work may be necessary.

Synthetic mixes can stain and are difficult to remove so protect vulnerable areas thoroughly and wear protective clothing, particularly gloves.

Colours

webersil TF is available in a wide range of colours. Specifiers should consult the colour chart on the Weber website www.uk.weber/colour-charts

Final colour selection should be made against an actual sample. Weber will not accept any responsibility for colours chosen from any source than an actual sample. Samples are available from www.uk.weber/sample-order

Packaging

webersil TF is packaged in 15kg sealed buckets with batch code, description and colour on the side.

Coverage

per bucket

weber PR310*	40m²
webersil TF	5.5m²

*if required

Note: These estimates take no account of wastage and will vary according to the type of surface involved.

An allowance must be made for uneven and misaligned substrates when ordering materials.

Storage and shelf life

Wet pre-mixed materials must be stored frost-free and protected from direct sunlight and extreme heat.

To prevent ingress of air, buckets should be stacked no more than 2 high, and where a central support is used, to a maximum height of 4.

When stored under these conditions, the shelf life of the product is 12 months from the date of manufacture.

Health and safety

For further information, please request the Material Safety Data Sheet for these products.

Technical data

1. As a high performance thin coat render for application onto a frame and panel contruction - **weberend MT**
2. As a high performance thin coat render for use on external wall insulation systems - **webertherm XM**
3. As a high performance thin coat render for use on a base coat render onto masonry - **weberend OCR** or **weberend MPR**

	Substrate / Insulation Board	Fixing	1st pass	Reinforcement	2nd pass	Finish
1.	Approved render carrier board**	N/A	**weberend LAC** or **weberend LAC rapid**	**weber standard meshcloth**	**weberend LAC** or **weberend LAC rapid**	**weber PR310 primer*** and **webersil TF**
2.	Specified insulation board***	Mechanical or mechanical and **weberend LAC** or **weberend LAC rapid**	**weberend LAC** or **weberend LAC rapid**	**weber standard meshcloth**	**weberend LAC** or **weberend LAC rapid**	**weber PR310 primer*** and **webersil TF**
3.	Masonry	N/A	**weberend OCR** or **weberend MPR**	**weber standard meshcloth***		**weber PR310 primer*** and **webersil TF**

* if required
** contact the Weber Technical Team for information on the tested and approved render carrier boards
*** contact the Weber Specification Team to request a specification. For use over 11m or for multi-occupancy buildings Weber will only specify MFD insulation

- Liquid water permeability: W3 (Low water absorption) in accordance with EN 1062-3:2008 (EN 15824:2017)
- Fire ratings: A2-s1,d0 EN 13501-1:2018 (EN 15824:2017)

These results were obtained under laboratory conditions. Batch to batch results may fluctuate due to common cause variation.

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