

Thermoguard

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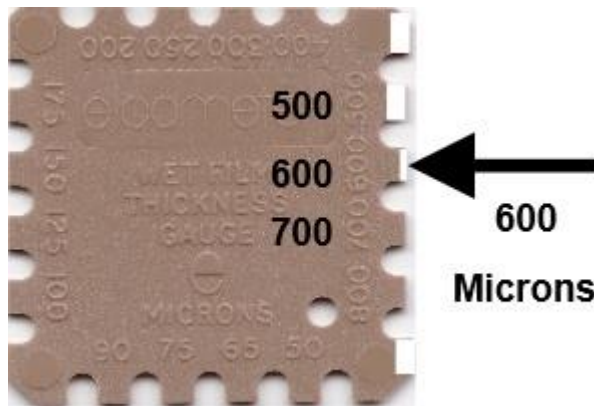
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Technical, Sales Enquiries and Prices (Option 2) Fax. 01142 381966
technical@thermoguard.co.uk

Brush Application of Thermocoat W, WI, WO & WS

Measurement Gauge (Wet Film Gauge)

Use the simple gauge supplied to measure the paint thickness during application. To use the gauge push the edge with the numbers you need eg 600 at right angles into the wet paint. The highest number with any paint on the tip of the tooth equals the paint depth.



Application Technique.

Apply several brushfulls alongside each other and then level out with the brush and measure.

Adjustment of Application Thickness.

To increase the depth apply the coats closer together before levelling out. To reduce the depth spread the current area further and then with the next application apply the brush loads further apart.

Allowable Variation.

This is plus or minus 10% overall with an average equal to or above the thickness specified. If applied generally too thin on the first coat increase the thickness of the second coat to compensate.

30 Minutes

Posts (All 4 sides)

Apply 1 thick coat@675microns or 2 thinner coats@325 and 350 microns. This means that a 2.5kg will protect 3 sq mts and a 5kg will protect 6sq mts.

Horizontal Beams (3 or 4 sides)

Apply 1 thick coat @600 microns or two thinner coats @300 microns each. This means that a 2.5kg will protect 3.5sq mts and a 5kg will protect 7 sq mts.

For larger and more complicated jobs please refer to Thermoguard Technical.

60 Minutes

Please contact Thermoguard Technical and obtain a specification for your job. Obtain a schedule of thickness and apply using the measuring gauge as above.

Notes

- Intumescent Paints for steel are thick paints. This enables thicker application by brush and spray. Generally you can get up to 700 microns applied by brush and 1400 microns applied by spray in 1 coat.
- Thermocoat W can be thinned with a little clean water up to a maximum of 10%. Application thicknesses need to be increased accordingly.
- If you have a full tin left unused or a significant amount of a can on a single can order apply an extra coat with the remaining paint.
- Please ensure each coat is hard dry before applying the next coat.
- Do not apply to any steel suffering from condensation or if the steel could get wet before the Flame Retardant Top coat has been applied over the hard dried Thermocoat W.