

FIRETEX M90 - Priming

It is essential in a fire situation that Firetex M90 remains adhered to the substrate for the duration of the expected protection period.

In most cases the substrate will be primed and hence the adhesion of M90 to the primer must be verified.

For this reason only primers and coating systems satisfactorily tested and qualified by Leighs Paints shall be used under Firetex M90.

The qualification process consists essentially of impact and adhesion testing under various climatic conditions designed to establish any potential weaknesses in the total system composition. A pass/failure criterion is established based on Leighs extensive knowledge of coatings and PFP, and against benchmarks set by our own products.

For certain types of product additional fire testing is carried out.

The qualification process is free of charge, requiring the primer manufacturer to provide either a 'wet sample' of the relevant product for us to apply, or a minimum of four plates prepared and coated with the primer as per the relevant site conditions.

In all cases the application form (overleaf) should be completed and sent to Leighs Paints along with either the wet samples or the test plates.

Where wet samples are supplied then both the MSDS and Technical Data Sheet for each product MUST be supplied to ensure correct application and safe handling. If the project specified primer DFT is different from that quoted on the technical data sheet, then it is this thickness that should be identified on the application form.

Where test plates are provided these must be approximately 200mm x 150mm with a minimum thickness of 5mm.

The actual thickness of each coat applied to the plates should be identified, since in a multi-coat system we would only be able to confirm the total DFT.

If panels are supplied rather than wet paint, then it is strongly recommended that an additional set of four plates be provided with the primer applied at the maximum thickness expected on the project. Otherwise qualification will be restricted to the nominal specified DFT and there will be no scope to accommodate over application on site.

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Primer Qualification Form

Paint Manufacturers Name					
Technical data sheet supplied ? YES <input type="checkbox"/> NO <input type="checkbox"/>					
Safety data sheet supplied ? YES <input type="checkbox"/> NO <input type="checkbox"/> <i>please tick</i>					
Sample plate details - steel or other <i>please state</i>					
		<i>Coat 1</i>	<i>Coat 2</i>	<i>Coat 3</i>	
Product name					
Generic product description					
Product reference Base					
Additive					
Colour					
Batch number Base					
Additive					
Thinners reference					
volume % added					
<i>Panel No.</i>	<i>Coat No.</i>	<i>DFT microns</i>	<i>Date applied</i>	<i>Curing conditions (°C / %RH)</i>	<i>Application method</i>
# 1	1				
	2				
	3				
# 2	1				
	2				
	3				
# 3	1				
	2				
	3				
# 4	1				
	2				
	3				

Please fax back to +44 (0)1204 526452