



FIRETEX M72

PRODUCT TECHNICAL DATA

Revised 08/2014 Issue 8

PRODUCT INFORMATION

PRODUCT DESCRIPTION	PACKAGE
FIRETEX M72	Single component material
Material Type: Intumescent Mastic	Pack Size: 1 litre units
RECOMMENDED USE	Weight: 1.41 kg/litre
For repair of small areas of mechanical damage to FIRETEX range of single pack intumescent coatings	Shelf Life: 2 years from date of manufacture or 'Use By' date where specified.
RECOMMENDED APPLICATION METHODS	
Knife or Trowel	
Recommended Cleanser/Thinner: No 2	
PRODUCT CHARACTERISTICS	
Flash Point: 21°C	
% Solids by Volume: 82 ± 4% (ASTM-D2697-91)	
Colour Availability: Off-White	
VOC 169 gms/litre determined practically in accordance with UK Regulations PG6/23 210 gms/litre calculated from formulation to satisfy EC Solvent Emissions Directive 145 gms/kilo content by weight from formulation, to satisfy EC SED	
AVERAGE DRYING TIMES	
	@ 15°C @ 23°C
To touch: 1 hour	30 minutes
To recoat: 4 hours	4 hours
<i>These figures are given as a guide only. Factors such as air movement and humidity must also be considered.</i>	
RECOMMENDED PRIMERS / TOPCOATS	
A full range of primers have been fire tested and approved for use under FIRETEX M72. Please consult Sherwin-Williams for detailed information.	
For certain dry internal situations where the final colour/appearance is not critical, then FIRETEX M72 may remain un-topcoated.	
For all other in-service conditions then either FIRETEX M71V2, Envirogard M770, Resistex C137V2 or Resistex C237 must be used as topcoat as appropriate to end use conditions.	



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SURFACE PREPARATION

Scrape back all loose or damaged FIRETEX intumescent coatings to a firm edge. Where necessary spot prime with an approved primer, refer to Sherwin-Williams for further details. Apply FIRETEX M72 to level any surface defects, on larger areas two or more applications may be necessary.

Ensure surfaces to be coated are clean, dry and free from all surface contamination.

Application at ambient air temperatures below 5°C is not recommended.

APPLICATION CONDITIONS AND OVERCOATING

In conditions of high relative humidity, ie 80-85% good ventilation conditions are essential. Substrate temperature should be at least 3°C above the dew point and always above 0°C.

Application at ambient air temperatures below 5°C is not recommended.

ADDITIONAL NOTES

Numerical values quoted for physical data may vary slightly from batch to batch.

HEALTH AND SAFETY

Consult Product Health and Safety Data Sheet for information on safe storage, handling and application of this product.

WARRANTY

Any person or company using the product without first making further enquiries as to the suitability of the product for the intended purpose does so at their own risk, and Sherwin-Williams can accept no liability for the performance of the product, or for any loss or damage arising out of such use.

The information detailed in this Data Sheet is liable to modification from time to time in the light of experience and of normal product development, and before using, customers are advised to check with Sherwin-Williams, quoting the reference number, to ensure that they possess the latest issue.