



# FIRETEX FX6000 REPAIR KIT

## PRODUCT TECHNICAL DATA

Revised 09/2015 Issue 1

### PRODUCT INFORMATION

<b>PRODUCT DESCRIPTION</b>	<b>PACKAGE</b>
<b>FIRETEX FX6000 REPAIR KIT</b>	<b>Pack Size:</b> 6x1 litre kits
<b>Material Type:</b> Intumescent Mastic	<b>Mixing Ratio:</b> 0.012mls of FX6000C to be added to 0.988mls of FX6000 Grey - RK 1% FX6000 Catalyst (by weight) to be added and mixed in by hand prior to use. (Correct amount will be supplied by manufacturer)
<b>RECOMMENDED USE</b>	<b>Weight:</b> 1.44 kg/litre
For repair of small areas of mechanical damage to FIRETEX FX6000 intumescent coating.	<b>Shelf Life:</b> 6 months @ 25°C
<b>RECOMMENDED APPLICATION METHODS</b>	<b>SURFACE PREPARATION</b>
Knife or Trowel <b>Recommended Cleanser/Thinner:</b> No 9 for cleaning only <b>Must NOT be Thinned</b>	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 FX6000 REPAIR KIT to level any surface defects, on larger areas two or more applications may be necessary.
<b>PRODUCT CHARACTERISTICS</b>	Ensure surfaces to be coated are clean, dry and free from all surface contamination.
<b>Flash Point:</b> 10°C	<b>APPLICATION CONDITIONS AND OVERCOATING</b>
<b>% Solids by Volume:</b> 92 ± 3% (ISO3233:1998)	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.
<b>Colour Availability:</b> Grey	<b>ADDITIONAL NOTES</b>
<b>VOC</b> 24 grammes/litre Calculated from solids by volume determination	Numerical values quoted for physical data may vary slightly from batch to batch.
<b>AVERAGE DRYING TIMES</b>	<b>HEALTH AND SAFETY</b>
	Consult Product Health and Safety Data Sheet for information on safe storage, handling and application of this product.
<b>@ 10°C      @ 15°C      @ 23°C</b>	<b>WARRANTY</b>
<b>To touch:</b> 2 hours      1 hour      45 minutes	The Sherwin-Williams Company warrants our products to be free of manufacturing defects in accord with applicable Sherwin-Williams quality control procedures. Liability for products proven defective, if any, is limited to replacement of the defective product or the refund of the purchase price paid for the defective product as determined by Sherwin-Williams. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY SHERWIN-WILLIAMS, EXPRESSED OR IMPLIED, STATUTORY, BY OPERATION OF LAW OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.
<b>To handle:</b> 3 hours      2 hours      1 hour	
<b>To recoat:</b> 2½ hours      1½ hours      1 hour	
<b>Pot Life:</b> 25 minutes @ 20°C	
<i>These figures are given as a guide only. Factors such as air movement and humidity must also be considered.</i>	
<b>RECOMMENDED PRIMERS / TOPCOATS</b>	
For certain dry, internal situations where the final colour/appearance is not critical, then FIRETEX FX6000 may remain untopcoated.	
For externally exposed steelwork and severe internal environments either, Resistex C137V2 or Resistex C237 must be used as a sealer. For other internal environments where a sealer is required then FIRETEX M71V2 should be used.	
For self overcoating, the maximum recommended interval is 14 days at 23°C.	
For topcoating with M71V2, Resistex C137V2 or Resistex C237, the max recommended interval is 14 days.	
In all instances for subsequent redecoration, use FIRETEX M71V2, Resistex C137V2 or Resistex C237 as appropriate.	