



FIRETEX FX6002 REPAIR KIT ULTRA FAST DRYING INTUMESCENT

Revised 08/2021 Issue 3

PRODUCT INFORMATION

PRODUCT DESCRIPTION

FIRETEX FX6002 REPAIR KIT

Material Type: Intumescent Coating

RECOMMENDED USE

For repair of small areas of mechanical damage to FIRETEX FX6002 intumescent coating.

RECOMMENDED APPLICATION METHODS

Knife, Trowel or Brush

Recommended Cleanser/Thinner: No 9 for cleaning only
Must NOT be Thinned

PRODUCT CHARACTERISTICS

Flash Point: 10°C

% Solids by Volume: 92 ± 3% (ISO3233:1998)

Colour Availability: Grey

VOC

24 gms/litre

Calculated from solids by volume determination.

* A minimum dry film thickness of 400 microns **MUST** be achieved. At film thicknesses below this figure retarded curing will be evident.

AVERAGE DRYING TIMES

	@ 10°C	@ 15°C	@ 23°C
To touch:	2 hours	1 hour	45 minutes
To handle:	3 hours	2 hours	1 hour
To recoat:	2½ hours	1½ hours	1 hour
Pot Life:	25 minutes @ 20°C		

These figures are given as a guide only. Factors such as air movement and humidity must also be considered.

RECOMMENDED PRIMERS

Several primers have been fire tested and approved for use under FIRETEX FX6002. Please consult Sherwin-Williams for detailed information.

RECOMMENDED TOPCOATS

Several topcoats have been fire tested and approved for use over FIRETEX FX6002. Please consult Sherwin-Williams for detailed information.

PACKAGE

Pack Size: 2 litre kits

Mixing Ratio: 0.024mls of catalyst to be added to 1.976mls of FX6002 Grey - RK
1% Catalyst (by weight) to be added and mixed in by hand prior to use. (Correct amount will be supplied by manufacturer)

Weight: 1.46 kg/litre

Shelf Life: 6 months @ 25°C

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 FX6002 REPAIR KIT 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 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

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.