

CI/SfB	(29)	(K2)
CAW G12 Uniclass JM61:L68116		

Product Information

Description

FC101 is a single pack, high build filler based on thermoplastic acrylic resin and hydrocarbon solvent.

Usage / Purpose

FC101 can reinstate the fire rating to Nullifire coatings where minor damage has occurred.

The filler may be used on Nullifire SC600 and SC800 series of intumescent coatings. It is NOT suitable for use with Nullifire SC900 series.

Finish

FC101 may be applied to a smooth matt finish. A compatible topseal can then be applied if a decorative finish is required.

Packaging

Supplied in 1 kg tubs

Colour

White

Availability

Direct from Tremco CPG UK Limited (see back of leaflet for address and telephone details).

Usage Guidelines

Protective Equipment

Use in well ventilated conditions and ensure all recommended protective equipment is worn during handling & use of this product. For full recommendation, refer to safety data sheet.

Surface Preparation

- Damaged areas should not exceed 150 mm² (150 mm x 150 mm) and is dependent upon the nature of the damage to be repaired.
- For minor scratches to the basecoat, which has not been top sealed and where there is no damage to primer, then the only preparation required is to abrade any material, which is proud of the basecoat surface and to ensure that the surface is clean and free from contaminants prior to applying the FC101.

- Where the damage is more severe, resulting in damage to the primer system exposing bare steel (particularly in external and humid internal conditions), then the primer should be touched up with a suitable anticorrosion primer such as PM015 and allowed to dry, prior to application of FC101. It may be necessary to remove a further area of basecoat surrounding the exposed steel to facilitate primer touch-up depending on the scale of damage.
- Where damage occurs to basecoat, which has been top sealed, but where damage does not penetrate through the primer to the steel surface, then the topseal should be abraded back to basecoat for a distance of 50-75 mm around the affected area. This is to eliminate the possibility of FC101 overlapping onto the topseal

Application Conditions

- FC101 should only be applied when the surface temperature is minimum 3°C above dew point.
- Relative humidity should be below 80%.
- Air temperature should be between 5°C and 35°C.
- Do not allow the surface to get wet as it is likely to be damaged – blistering and wrinkling may occur.

Application Equipment

- Paint brushes
- Pallet knife
- Filling knife
- Scraper
- Float
- Window scraper
- Sand paper (various grades)
- Sanding block

Mixing

FC101 is supplied ready to use and should not be thinned but should be manually stirred prior to use.

Application

- Work FC101 into damaged area and leave slightly proud of the surrounding surface to allow abrading once fully cured back to a flush finish.
- Once repaired, the topseal should be re-applied in accordance with the original specification.

Nullifire
Smart Protection

FC101 Intumescent Coating Repair Filler



Key Benefits Summary

- Maintains the integrity of the original coating even after the repair
- Same fast cure properties as the original material
- Suitable for treating scratches, grazes, indentations and minor abrasions

FC101

Intumescent Coating Repair Filler

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Smart Protection

Drying Times

- For FC101 application of 2 mm or less, leave a minimum of 3- 5 days prior to top sealing at temperatures above 10°C.

NOTE: The above figures are given as a guide only. Drying times will vary depending on application method, temperature, humidity, drying conditions and film thickness.

Storage

Store between +5°C and +35°C in dry conditions.

Shelf Life

12-15 months when stored as recommended.

Health & Safety Precautions

Safety data sheet must be read and understood before use.

Flammable- keep away from open flames and other ignition sources.

Technical Service

Tremco CPG UK Limited has a team of experienced Technical Sales Representatives who provide assistance in the selection and specification of products. For more detailed information, service and advice, please call Customer Services on 01942 251400.

Guarantee / Warranty

Tremco CPG UK Limited products are manufactured to rigid standards of quality. Any product which has been applied (a) in accordance with Tremco CPG UK Limited written instructions and (b) in any application recommended by Tremco CPG UK Limited, but which is proved to be defective, will be replaced free of charge.

No liability can be accepted for the information provided in this leaflet although it is published in good faith and believed to be correct.

Tremco CPG UK Limited reserves the right to alter product specifications without prior notice, in line with Company policy of continuous development and improvement.