



PRODUCT DATA
COPON
RGF SURFACE
FILLER

PRODUCT DESCRIPTION

TWO COMPONENT SOLVENT FREE EPOXY FILLER

COPON RGF SURFACE FILLER is a hard engineering filler/stopper for use within selected Coating systems.

COPON RGF SURFACE FILLER has been specially developed for use on metallic surfaces where weld damage, cracks and significant surface imperfections exist.

COPON RGF SURFACE FILLER is extensively used within the Rail Industry on rolling stock exteriors.

Standard Colour Availability Manufactured only in Light Grey colour.

GENERAL PROPERTIES

Solvent free system with no shrinkage during cure.
Low odour during application.
Easy to apply to produce a smooth surface requiring minimum sanding before subsequent painting.

PHYSICAL CONSTANTS

Total Solids Content (Average) by Volume	100%
Specific Gravity (Average Mixed)	1.85
V.O.C	NIL
Film Thickness	Maximum 12.5mm (1/2") per application
Practical Coverage Rate	0.30m ² /kg at 1.5mm (1/16") dft

SURFACE PREPARATION

METHOD All areas to be filled must be free from grease, dust, dirt or moisture.
Grease contamination must be removed with COPON SA65 THINNERS. Dust and dirt should be removed by scrapers, wire brushes and soft brushes.

MIXING

Number of Components Supplied in two parts. Base component and Activator component.
Mixing Ratio Two parts of Base component to one part Activator component by volume.
Pot (Usable) Life Approximately 25 minutes at 20°C.
Mixing The two components should be mixed thoroughly together to produce a smooth streak free paste. All equipment must be cleaned with COPON SA65 THINNERS immediately after use.

APPLICATION

METHOD The mixed material should be worked well into the surface with a filling or stopping knife. Where cavities are more than 12.5mm (1/2") deep, two or more applications may be necessary.
COPON RGF SURFACE FILLER can be sanded down after a minimum of 4 hours cure to produce a smooth surface for subsequent painting.

DRYING AND CURE TIMES AT 20°C

Sanding Time	4 hours
Full Cure at 20°C	3 days

HEALTH & SAFETY

1. Adequate ventilation must be provided during use.
2. Undue contact with the skin should be avoided. Wear suitable protective clothing, gloves.

NOTE: Full Health & Safety Data is available from E Wood Ltd.

PACKAGING AND STORAGE

Supplied in 3 kg packs.

Use within 5 years of purchase. Store in original sealed containers at temperatures between 5°C and 30°C.

Copon System Recommendations take precedence over individual Copon Product Data Sheets and are available on request.



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