



PRODUCT DESCRIPTION

TWO COMPONENT SOLVENT BASED EPOXY SURFACE FILLER

COPON PHENOLIC SURFACER has been specifically developed to provide fast and cost effective filling and stopping of surface imperfections such as pinholes in phenolic GRP and other plastic laminate substrates.

COPON PHENOLIC SURFACER was originally designed to be overcoated with COPON EA9 Primer followed by an appropriate solvent based finish coat. However, COPON PHENOLIC SURFACER can readily be used in conjunction with a number of other Copon primer and Finish systems, either solvent based or water-borne such as COPON HYCOTE PU WB FINISH COLOUR or COPON EA9 PRIMER overcoated with COPON POLYURETHANES.

Standard Colour Availability Manufactured only in a Light Grey colour.

GENERAL PROPERTIES

Abrasion	Good resistance to abrasion when fully cured.
Adhesion	Excellent to correctly prepared surfaces.

PHYSICAL CONSTANTS

Total Solids Content (Average) by Volume	60%
Specific Gravity (Average Mixed)	1.66
V.O.C (As supplied)	400g/litre

SURFACE PREPARATION

Method	All areas to be filled must be free from grease, dust, dirt or moisture. With all new mouldings it is essential to ensure that all traces of mould release agent are eradicated.
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MIXING

Number of Components	Supplied in two parts: Base component and Activator component.
Mixing Ratio (by volume)	2 parts Base component. 1 part Activator component
Pot (Usable) Life	Approximately 4 hours 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

The mixed material should be worked well into the surface with a clean rag or squeegee. Excess material should be immediately wiped off.
To ensure a very smooth subsequent finish film, sand or flat with fine grade abrasive paper after an appropriate interval of drying (dependant upon drying temperature).

DRYING AND CURE TIMES AT 20°C

Touch Dry	30 minutes
Hard Dry	8 hours
Overcoating	minimum 1 hour maximum 3 months
Full Cure	7 days

HEALTH & SAFETY

1. In the wet state COPON PHENOLIC SURFACER is highly flammable.
2. Adequate ventilation must be provided during use.
3. Undue contact with the skin should be avoided.

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

PACKAGING AND STORAGE

Supplied in 2.5 litre packs.

Use within 12 months of purchase. Store in original sealed containers at temperatures between 5°C and 30°C.

Protect from frost during storage and use.

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



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