



PRODUCT DATA  
**COPON  
POLYESTER  
FILLER**

## PRODUCT DESCRIPTION

### TWO COMPONENT FAST CURING POLYESTER FILLER

COPON POLYESTER FILLER is a polyester filler with excellent sanding properties specially developed for use in the transport industry for a wide range of different substrates.

COPON POLYESTER FILLER is designed to achieve rapid and effective remedy of minor indentations and imperfections in conjunction with Copon High Performance Transport Coating Systems.

**Standard Colour Availability**    Manufactured only in Off White.

## GENERAL PROPERTIES

|                  |   |
|------------------|---|
| <b>Adhesion</b>  | Excellent to correctly prepared surfaces.   |
| <b>Shrinkage</b> | Minimal shrinkage during cure.  |
| <b>Sanding</b>   | Excellent sanding properties producing a smooth surface ready for subsequent overcoating. |

## PHYSICAL CONSTANTS

|                             |                         |
|-----------------------------|-------------------------|
| <b>Total Solids Content</b> | 100%                    |
| <b>(Average) by Volume</b>  |                         |
| <b>Specific Gravity</b>     | 1.5                     |
| <b>(Average Mixed)</b>      |                         |
| <b>V.O.C.</b>               | Nil                     |
| <b>Film Thickness</b>       | Maximum 6 mm (1/4 inch) |

## SURFACE PREPARATION

|               |  |
|---------------|--|
| <b>METHOD</b> | COPON POLYESTER FILLER should ideally be applied directly to the abraded metal substrate, but can also be applied over currently primed surfaces, for details consult the E.Wood Technical Centre.<br>All areas to be filled must be free from grease, dust, dirt or moisture.<br>Any contamination must be removed by wiping with COPON SPIRIT WIPE |
|---------------|--|

## MIXING

|                             |   |
|-----------------------------|---|
| <b>Number of Components</b> | Supplied in two parts: Base component and Activator component.  |
| <b>Mixing Ratio</b>         | For optimum results approximately 50 parts by weight of Base component should be mixed with 1 part by weight of the activator on a clean mixing board/surface. The exact mixing ratio is not critical but insufficient activator can affect the gel time, excess activator should be avoided. |
| <b>Pot (Usable) Life</b>    | Approximately 4 minutes at 20°C   |
| <b>Method of Mixing</b>     | The two components should be mixed thoroughly together to produce a streak free paste.  |

## APPLICATION

|               |   |
|---------------|---|
| <b>METHOD</b> | COPON POLYESTER FILLER should be worked well into the surface using a filling or stopping knife. Clean all equipment after use with COPON SA65 THINNERS.<br>COPON POLYESTER FILLER can be sanded down after a minimum of 20 minutes cure to produce a smooth surface for subsequent painting. |
|---------------|---|

## DRYING AND CURE TIMES AT 20°C

|               |            |
|---------------|------------|
| Sanding Time  | 20 minutes |
| Full Hardness | 60 minutes |

(continued overleaf)

## HEALTH & SAFETY

1. Adequate ventilation must be provided during use.
2. Undue contact with the skin should be avoided.

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

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## PACKAGING AND STORAGE

Supplied in 3.675 kg packs

Use within 12 months of purchase. Store in original 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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