

SURFACE PREPARATION

METHOD All loose rust, millscale, and loosely adherent coatings must be removed. Ideal methods of achieving the surface preparation are high pressure water jetting, mechanical wirebrushing, needle gun, mechanical grinders etc. Surfaces that can be abrasive blast cleaned should be prepared to a minimum standard of Sa 2 BS7079:Part A1 1989 or equivalent. All oil and grease must be removed by the use of **COPON SA65 THINNERS** or approved degreasers prior to carrying out surface preparation.

MIXING

Number of Components Supplied in two parts: Base component and Activator component.
Mixing Ratio (by volume) 1 part Base component.
1 part Activator component.
Pot (Usable) Life Approximately 1¼ hours.
Method of Mixing Stir both the base and activator components, continue stirring the activator and gradually add the total contents of the base component, continue stirring until a homogeneous mix is obtained.

APPLICATION

Conditions for Application a) Do not apply when the Relative Humidity exceeds 90% or when the surface to be coated is less than 3°C above the dew point.
b) Minimum temperature for application is 5°C.
METHOD COPON SURTOL ALUMINIUM can be applied by brush, roller, conventional or airless spray, with airless spray being the preferred method. As with all high build coatings two coats may be required to achieve the correct film build when applying by brush. With airless spray application a tip size of 15-18 thou should be used with a tip pressure of approx 2500 psi. For application by spray up to 10% COPON SA65 THINNERS may be required depending upon coating temperature. Only sufficient material should be mixed that can be applied within the usable life. All equipment should be cleaned immediately after use with COPON SA65 THINNERS.

DRYING AND CURE TIMES AT 20°C

Touch Dry	2 hours
Hard Dry	24 hours
Min Overcoating	16 hours
Max Overcoating (with itself)	72 hours
Full Cure	7 days

HEALTH & SAFETY

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

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

PACKAGING AND STORAGE

Supplied in 2.5 and 5 litre packs.

Use within 2 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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