

## PRODUCT DESCRIPTION

### SINGLE COMPONENT SOLVENT BASED PROTECTIVE FINISH COAT

COPON PYROSEAL has been developed as a hard wearing, moisture resistant pigmented finish coating for use with Copon Structural Steel Intumescent Fire Protection systems.

COPON PYROSEAL is ideally suitable as a cosmetic finish over COPON PYROTECH SPX / SPX 60.

COPON PYROSEAL will provide varying levels of protection against climatic exposure during external storage, transport to site and during erection and installation in open conditions, especially for COPON PYROTECH SPX / SPX 60.

Where aggressive or very high humidity service conditions exist, multiple coats of COPON PYROSEAL will be required to provide this enhanced durability. (Consult the manufacturer for advice)

**Standard Colour Availability:** Manufactured in a select range of BS381C, BS4800 and RAL Colours

## PHYSICAL CONSTANTS

<b>Total Solids Content (Average) by volume</b>	31%
<b>V.O.C. (As Supplied)</b>	560gm/litre
<b>Film Thickness (Typical)</b>	Wet 160 microns, Dry 50 microns
<b>Theoretical Coverage Rate</b>	6.2 sq. metres per litre at 50 microns dft

## SURFACE PREPARATION

The COPON PYROTECH SPX / SPX 60 applied coating film should be fully dry, clean and free from contamination.

## MIXING

<b>Number of Components</b>	Single component material.
<b>Mixing Ratio</b>	Supplied ready for use.

## APPLICATION

<b>Conditions for Application</b>	a) Do not apply when the Relative Humidity exceeds 85% or when the surface to be coated is less than 3°C above the dew point. b) Minimum temperature for application is 2°C.
<b>METHOD</b>	COPON PYROSEAL can be applied by brush, roller or spray. Clean all equipment afterwards with COPON SPIRIT WIPE.

## DRYING AND CURE TIMES AT 20°C

Touch Dry	1 hours
Hard Dry	16 hours
Minimum Overcoating	4 hours

## HEALTH & SAFETY

1. In the wet state COPON PYROSEAL is 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

COPON PYROSEAL supplied in 5 litre units.

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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