



PRODUCT DESCRIPTION
SINGLE COMPONENT WATER-BORNE ASEPTIC COATING

COPON HYCOTE 900WT has been developed as a hygienic coating with excellent resistance to a bacterial and fungal growth. COPON HYCOTE 900WT provides many other performance characteristics, including abrasion and impact resistance, light fastness and non-yellowing properties.

COPON HYCOTE 900WT can be applied over a range of Copon Hycote single and two component water-borne primers or over sound and suitably cleaned and prepared existing coatings.

Standard Colour Availability Can be manufactured in a very select range of colours. Subject to minimum batch manufacture.

GENERAL PROPERTIES

Adhesion Excellent to correctly prepared surfaces.
Abrasion Good resistance to abrasion and mechanical damage.
Bacterial & Fungal Resistance Excellent resistance to bacterial and fungal growth.
Light Fastness Good light fastness properties.

PHYSICAL CONSTANTS

Total Solids Content 45%
Average (by volume)
Specific Gravity 1.20
(Average)
V.O.C. (As supplied) Nil
Film Thickness (Typical) Wet 110 microns Dry 50 microns
Note: The thickness to be applied should be agreed between the specifier and the manufacturer dependant on operational performance requirements.
Theoretical Coverage Rate 9 sq metre per litre at 50 microns dft

SURFACE PREPARATION

METHOD Surfaces to be coated should be clean, dry and free from contamination. Any loose flaking existing coating should be removed and sanded back to a sound edge.
 All previously uncoated cementitious, mineral and metallic substrates should be suitably prepared and then primed with one of the Copon Hycote single or two component water-borne primers.

MIXING

Number of Components Single component material.
Mixing Ratio Supplied ready for use.

APPLICATION

- Conditions for Application**
- a) Do not apply when 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 5°C.

METHOD COPON HYCOTE 900WT can be applied by brush, roller or spray.

Typical Airless Spray Settings

- Tip Size 11-17 thou Tip
- Tip pressure 2500psi
- Clean all equipment after use with clean water

DRYING AND CURE TIMES AT 20°C

Touch Dry	20 mins
Hard Dry	2 hours
Minimum Overcoating	1 hour
Maximum Overcoating	4 days

HEALTH & SAFETY

1. Being water based COPON HYCOTE 900 WT is non hazardous in use.
2. Adequate ventilation must be provided in confined areas.
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 5 litre units.

Use within 2 years 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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