



PRODUCT DESCRIPTION

TWO COMPONENT WATER-BORNE POLYURETHANE COATING

COPON HYCOTE AG CLEAR has been developed as a highly effective clear protective coating for a range of cementitious and mineral substrates.

COPON HYCOTE AG CLEAR has been formulated to provide a very high degree of 'EASE OF GRAFFITI REMOVAL'.

COPON HYCOTE AG CLEAR, based on a water-borne resin, is easy and safe to handle and use and is applied directly to prepared surfaces in two separate coats by brush.

Standard Colour Availability Manufactured only as a low gloss clear finish.

GENERAL PROPERTIES

Adhesion	Excellent on correctly prepared surfaces.
Abrasion	Excellent resistance to abrasion and mechanical damage

PHYSICAL CONSTANTS

Total Solids Content (Average) by Volume	17%
Specific Gravity (Average Mixed)	1.020
V.O.C. (As Supplied)	65 gm/litre.
Film Thickness (Typical)	Wet 90 microns. Dry 15 microns.
Theoretical Coverage Rate	11.3 sq metres per litre at 15 microns dft.

SURFACE PREPARATION

Surfaces to be coated should be clean, dry and free from oil, grease and loose material.

MIXING

Number of Components	Supplied in two parts: Base component and Activator component.
Mixing Ratio (by volume)	50 parts Base component. 1 part Activator component.
Pot (Usable) Life	Approximately 8 hours at 20°C.
Method of Mixing	Before mixing the Activator component must be diluted 1:1 by volume with clean water and thoroughly mixed. Stir the Base component and whilst stirring add the diluted activator component and mix thoroughly until a homogeneous mix is obtained.

APPLICATION

Conditions for Application	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 7°C.
Method	COPON HYCOTE AG CLEAR should be applied by brush. COPON HYCOTE AG CLEAR is supplied ready for use by brush, good quality brushes should be used. Clean all equipment immediately after use with water, followed if necessary with COPON SA65 THINNERS.

DRYING AND CURE TIMES AT 20°C

Touch Dry	30 mins
Hard Dry	3-4 hours
Overcoating	3-4 hours min 3 days max.
Graffiti Resistance	24 hours
Full Cure	4 days
NOTE:	At temperatures below 7°C the cure time will be considerably extended.

HEALTH & SAFETY

1. COPON HYCOTE AG CLEAR is a water based system and does not present any health hazards during use.
 2. Avoid contact with skin by using gloves and barrier creams. Avoid contact with eyes.
 3. If the product comes into contact with the skin, wash immediately with lukewarm water and soap. If the eyes are affected, flush with water or dilute boric acid solution and seek medical attention at once.
- NOTE:** Full Health & Safety Data is available from E Wood Ltd.

PACKAGING AND STORAGE

Supplied in 5 litre packs.

Use within 12 months 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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