

PRODUCT DESCRIPTION

TWO COMPONENT SOLVENT FREE EPOXY COATING

COPON HYCOTE 630 is designed as a penetrative clear sealer for porous concrete prior to the application of COPON HYCOTE two component solvent free or water-borne coating materials.

COPON HYCOTE 630 is recommended as a primer/sealer for concrete floors, walls, tanks, bund areas, culverts, tunnels etc. Being solvent free COPON HYCOTE 630 is ideal for application in confined spaces or in the food and beverage industry where tainting from solvents may present a problem.

COPON HYCOTE 630 can also be used as a tack coat for COPON HYCOTE 670 SCREED/MORTER.

GENERAL PROPERTIES

Adhesion	Excellent to correctly prepared surfaces.
Chemical Resistance	Good resistance to oils, fats, aqueous solution and most industrial chemicals.

PHYSICAL CONSTANTS

Total Solids Content (Average) by volume	100%
Specific Gravity (Average mixed)	1.0
V.O.C	Nil
Film Thickness (Typical)	Wet 125 microns Dry 125 microns
Theoretical Coverage Rate	8 sq metres per kg at 125 microns dft

SURFACE PREPARATION

The concrete surface should be cleaned free from laitence and all contamination, preferably by water abrasive or dry abrasive blast cleaning, care should be taken not to expose the aggregate. Concrete surfaces should be dry with a maximum moisture content of 7%.

MIXING

Number of Components	Supplied in two parts: Base component and Activator component.
Mixing Ratio (by volume)	2 parts Base component. 1 part Activator component.
Pot (Usable) Life	Approximately 1/2 hour at 20°C
Method of Mixing	The Base component should be stirred and whilst continuing stirring the Activator component should be slowly added. Continue stirring until a homogenous 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 5°C.
METHOD	COPON HYCOTE 630 can be applied by brush or roller. Clean all equipment after use using COPON SA65 THINNERS.

(continued overleaf)

DRYING AND CURE TIMES AT 20°C

Touch Dry	2 hours
Hard Dry	16 hours
Minimum Overcoating	2 hours
Maximum Overcoating	24 hours
Full Cure	7 days

* When used as a tack coat this time is the maximum over coating time.

HEALTH & SAFETY

1. COPON HYCOTE 630 is a solvent free system and does not present any health hazard during normal industrial use.
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 5 kilo packs.

Use within 5 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.



E WOOD LTD
STANDARD WAY
NORTHALLERTON
NORTH YORKS
DL6 2XA

TEL 01609 780170
FAX 01609 780438/777905(General)
FAX 01609 788718 (Technical)
E-MAIL copon@ewood.co.uk
URL: <http://www.copon.co.uk>

EW1002

All information contained herein is based on practical experience and is given in good faith. No warranty is impressed or implied as the use of the product is outside the control of the company. Users should determine the suitability of a product or system for their own particular purposes. Detailed recommendations are available from E Wood on request.