



## PRODUCT DESCRIPTION

### SINGLE COMPONENT WATER-BORNE ANTI-CARBONATION COATING

COPON HYCOTE 700WT has been specifically developed to provide long term anti-carbonation protection to a variety of concrete and other cementitious substrates.

COPON HYCOTE 700WT has been formulated to achieve excellent adhesion to correctly prepared and primed surfaces whilst still allowing the substrate to breathe.

COPON HYCOTE 700WT, being water-borne, is both easy and safe to handle and use.

**Standard Colour Availability** Manufactured in a low gloss finish in white and in a very limited range of other colours.

## GENERAL PROPERTIES

<b>Adhesion</b>	Excellent to adequately prepared and primed surfaces.
<b>Drying/Curing</b>	Extremely fast drying and overcoating properties.
<b>Flexibility</b>	High order of flexibility.
<b>UV Resistance</b>	High order of colour retention.

## PHYSICAL CONSTANTS

<b>Total Solids Content (Average) by Volume</b>	60%
<b>Specific Gravity (Average)</b>	1.3
<b>V.O.C. (As supplied)</b>	Ni
<b>Film Thickness (Typical)</b>	Wet 330 microns Dry 200 microns
<b>Note:</b>	The thickness to be applied should be agreed between the specifier and the manufacturer dependant on operational requirements.
<b>Theoretical Coverage Rate</b>	3.0 sq. metres per litre at 200 microns dft.

## SURFACE PREPARATION

All surfaces will have been primarily prepared and subsequently primed with appropriate Copon primer/sealer such as COPON HYCOTE 700 WT PRIMER. Primed surfaces must be thoroughly clean and dry before overcoating.

## MIXING

<b>Number of Components</b>	Single component material supplied ready for use.
<b>Method of Mixing</b>	Stir contents prior to use.

## APPLICATION

<b>Conditions for Application</b>	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>METHOD</b>	COPON HYCOTE 700WT can be supplied for application by brush or roller.

## DRYING AND CURE TIMES AT 20°C

Touch Dry	30 mins
Minimum Overcoating (with good air movement)	2 hours

*(continued overleaf)*

## HEALTH & SAFETY

1. COPON HYCOTE 700WT is a water based system and does not present any health hazards during normal industrial use.
2. Skin contact should be avoided. Any affected areas should be washed with soap and water.
3. When eye contact occurs, the eye should be washed immediately with copious amounts of clean water.

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

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## PACKAGING AND STORAGE

Supplied in 20 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.**



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](mailto:copon@ewood.co.uk)  
URL: <http://www.copon.co.uk>

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