



COPON

HYCOTE 165 TG

RAPID GRADE

PRODUCT DESCRIPTION

TWO COMPONENT SOLVENT FREE URETHANE REPAIR COMPOUND

COPON HYCOTE 165 TG RAPID GRADE is designed to provide a high build repair and rebuilding material for weld areas of polyolefin coated pipes and damage to existing high build coated pipe surfaces COPON HYCOTE 165 TG RAPID GRADE is a special fast setting version of COPON HYCOTE 165 TG specifically designed for application by trowel or spatula at thicknesses up to 6 mm where rapid turn round is required.

COPON HYCOTE 165 TG RAPID GRADE is suitable for use on surfaces for exposure under water, in marine and underground environments and has a high degree of chemical and abrasion resistance.

Standard Colour Availability Manufactured in Grey

GENERAL PROPERTIES

Abrasion	Excellent resistance to abrasion and mechanical damage.
Total Strength	2800 psi
Elongation	35%

PHYSICAL CONSTANTS

Total Solids Content	100%
(Average) by Volume	
Specific Gravity	1.2
(Average Mixed)	
V.O.C.	Nil
Film Thickness (Typical)	Up to 6 mm Wet/Dry.
Theoretical Coverage Rate	1m ² per litre at 1 mm 0.4m ² per 0.5kg at 1 mm.

SURFACE PREPARATION

Steel surfaces should be abrasive blast cleaned to SA2½ in accordance with BS 7079 Part A1 1989 or equivalent.. All dust and abrasive material should be removed from the surface prior to coating.

Concrete surfaces should be suitably prepared, clean and dry. In most situations an appropriate primer/sealer will be required.

When used on welded joints of polyolefin coated pipes surfaces should be thoroughly abraded or scarified.

MIXING

Number of Components	Supplied in two parts: Base component and Activator component.
Mixing Ratio	3 parts Base component.
(by volume)	1 part Activator component.
Pot (Usable) Life	3 ^{1/2} - 5 mins at 20°C
Method of Mixing	Stir the Base component and whilst stirring add the Activator component and mix thoroughly. Initially the two components are fluid but on mixing form a paste which should be transferred to a clean mixing board and further mixing should be carried out to produce a streak free material.
	Note: when supplied in sachet form please see special instructions supplied with the pack.

(continued overleaf)

APPLICATION

Conditions for Application Do not apply when the relative humidity exceeds 90% or when the surface to be coated is less than 3°C above the dew point.

METHOD COPON HYCOTE 165 TG RAPID GRADE should be applied by trowel or spatula to the required thickness to give a smooth finish.
All equipment must be cleaned immediately after use using COPON 7600 THINNERS/ CLEANING SOLVENT.

DRYING AND CURING TIMES AT 20°C

Touch Dry - 15 minutes
Hard Dry - 30 minutes
Full Cure - 7 days

HEALTH & SAFETY

1. Adequate ventilation must be provided during use.
2. Undue contact with the skin should be avoided.

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

PACKAGING AND STORAGE

Supplied in 10 gm and 500 gm units.

Use within 2 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.



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