

**Ease of Decontamination Approval****PRODUCT DESCRIPTION****THREE COMPONENT SOLVENT FREE EPOXY COATING**

COPON HYCOTE 640 SL is designed to provide a high build, long lasting seamless floor covering.

COPON HYCOTE 640 SL being solvent free and offering low odour environments during application, is ideal for use in the food industry. The coating provides excellent impact and chemical resistance.

Standard Colour Availability Grey and Tile Red

GENERAL PROPERTIES AND APPROVALS

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|--------------------------------|--|
| Abrasion | Excellent resistance to abrasion and mechanical damage. |
| Adhesion | Excellent on correctly prepared floors. |
| Surface Finish | High gloss. |
| Chemical Resistance | Recommended for use against a wide range of chemical spillage and splashes i.e. resistant to oils, fats, solvents, acids and alkalis, diesel, petroleum etc. |
| Ease of Decontamination | Tested to BS4247 Part 1 Certificate No. 240389/7 |

PHYSICAL CONSTANTS

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|----------------------------------|--|
| Total Solids Content | 100% |
| (Average) by Volume | |
| V.O.C | Nil |
| Film Thickness (Typical) | Wet 2mm Dry 2 mm |
| Note: | The thickness to be applied should be agreed between the specifier and the manufacturer dependant on operational performance requirements. |
| Theoretical Coverage Rate | 0.53m ² /kilo at 1 mm 0.27m ² /kilo at 2 mm |

SURFACE PREPARATION

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|-----------------------------------|---|
| Concrete | New concrete should be lightly abrasive blasted to remove laitence. Old concrete should be power washed, badly eroded areas should be resurfaced with COPON HYCOTE 670 screed. Surfaces should now be primed with COPON HYCOTE 630. |
| Previously Coated Surfaces | All loose and flaky material should be removed and the surface thoroughly cleaned and primed with COPON HYCOTE 51 WT. |
| Other Surfaces | Including wood, quarry tiles and power floated concrete should be cleaned and primed with COPON HYCOTE 51 WT. |

MIXING

| | |
|-----------------------------|---|
| Number of Components | Supplied in three parts: Base component, Activator component and Aggregate. |
| Mixing Ratio | Mix as supplied. |
| Pot (Usable) Life | Approximately 45 minutes at 20°C. |
| Method of Mixing | Add the contents of the activator component to the Base component and stir thoroughly. Then using a mechanical mixer add the Aggregate component and mix until homogeneous. |

(continued overleaf)

APPLICATION

METHOD To apply the product, pour the mixed material onto the prepared primed surface and spread with a serrated trowel to the required thickness (the serrations in the trowel should be a maximum of 3 mm deep with a saw tooth pattern).
After spreading the use of a spiked roller over the coated area is advised to aid the release of entrapped air and eliminate bubble formation.

Conditions of Application

- a) Do not apply when the relative humidity exceeds 90%.
 - b) Minimum temperature for satisfactory application and curing is 10°C.
- Clean all equipment after use with COPON SA65 THINNERS.

DRYING AND CURE TIMES AT 20°C

| | |
|----------------------|-----------|
| Touch Dry | - 4 hours |
| Hard Dry for service | - 4 hours |
| Full Cure | - 7 days |

HEALTH & SAFETY

1. Keep skin contact to a minimum, use disposable gloves. Wash off area of contact with soap and water. With eye contact, wash immediately with cold water and seek medical advice.
2. No inhalation problems in use but if swallowed seek medical attention.
3. Spillage should be cleaned away with COPON SA65 THINNERS.

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

PACKAGING AND STORAGE

Supplied in 20kg 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.



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