

## TECHNICAL DATA

### FORTIS COAT519 1 PART CLEAR NON-YELLOWING POLYURETHANE

#### DESCRIPTION AND USES

A moisture curing, aliphatic (non yellowing) clear polyurethane coating for brush or roller application. To be used as a high performance, clear urethane coat for timber floors, coloured cork tiles and cementitious substrates. Available in Matt or Gloss.

#### FEATURES

- Non -yellowing, moisture curing polyurethane finish (Xylene Free)
- Contains protective UV absorbers
- Suitable for interior and exterior use
- Fast curing in a wide temperature range
- Tyre stain resistant
- Comparatively low smell.

#### COLOUR

Clear

#### PACK SIZE:

4lt and 18 lt

#### SURFACE PREPARATION

Substrates should be clean, sound and thoroughly sanded to provide a keyed surface. Existing coatings should be further cleaned and tested for solvent resistance. Concrete surfaces should be cleaned/acid etched or diamond ground. A Polyurethane Adhesion Promoter is available for difficult surfaces. Use FORTIS COAT519 GLOSS to seal new surfaces and as build coats. Use MATT as a finish coat only.

#### APPLICATION

**Shake can before use.** Decant sufficient for immediate use into a roller tray or working pot. Seal original container to prevent moisture exposure. Decant only that sufficient for 30 minutes use and **do not** return unused product into the original container. Apply by floor brush or mohair roller.

#### TECHNICAL DATA

##### Gloss Level:

Gloss: approx. 100% at 60°; Matt: approx. 15% at 60°.

##### Film Thickness:

Gloss: approx. 50 microns; Matt: approx. 35 microns per coat DFT.

##### Coverage Rate:

8m<sup>2</sup> per litre per coat.

##### Final Cure:

7 days.

##### Initial Cure:

4-8 hours depending on temperature.

##### Shelf Life:

12 months in factory sealed containers.

# FORTIS

ADHESIVES & COATINGS

**Number of coats:** Sufficient initial build on new surfaces should be achieved using 2 coats of Gloss at the recommended application rate and 3 coats on coloured cork. Matt can then be used as a special effect finish coat. On recoat work, 1 coat of Gloss and a final coat of Matt (or a second coat of Gloss) are sufficient.

## SAFETY DATA

Please refer to Fortis Safety Data Sheet for Fortis COAT519. Fortis COAT519 is safe if good working practices and proper application equipment is used. Caution should be taken as the material contains isocyanates. When sprayed this product may be harmful by inhalation. Good industrial hygiene should be observed at all times. Wear suitable protective clothing, impervious gloves, eye and face protection, including suitable breathing protection, such as an air-supplied respirator or organic canister mask. Avoid contact with exposed skin.

**Note:** *Fortis COAT519 contains isocyanates. It is recommended that positive air-supplied full-face respirator be used if spraying.*

## Disclaimer

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