

TECHNICAL DATA SHEET

Fortis COAT 527 – Two Pack Non-Yellowing Polyurethane Coating.

ISSUED: November 2015

INTRODUCTION

FORTIS COAT 527

Fortis Coat527 is a colour stable satin finish acrylic modified polyurethane coating, formulated to combine chemical resistance with durable performance and decorative finish. It is easily applied by brush, roller or airless spray, cures rapidly, and complies with MAF requirements for food processing areas.

USE

Fortis Coat527 is intended for use in the food processing, baking, beverage, and dairy and meat industries, especially in the following areas:

- As a hard wearing, light duty floor coating on a suitable prepared timber or concrete substrate. (Slip resistance can be enhanced with the addition of appropriate hardwearing additives. Contact Fortis Adhesive Coatings for specific recommendations).
- As a wall lining finish on epoxy laminated composites.
- Used over sound substrates to upgrade the surface performance.

FEATURES

Non-Yellowing
Rapid Cure
Compliant with MAF requirements for food processing areas
Hard wearing for high traffic areas

COLOURS

Light grey and dark grey are standard. Beige, black, white and other colours are available on request.

TECHNICAL DATA

Application Mixing	Thoroughly mix all of the Part A and Part B components together before application. Use 300 rpm drill with Jiffy blade or similar
Film Thickness	70 microns per coat DFT
Coverage Rate	7.5m ² per litre on smooth surface
Dry Time @ 20°C	16 hours
Recoat Time	10 hours at 20°C
Shelf life	12 months unopened, store in cool, dry conditions.
Clean Up	Xylene

APPLICATION

SURFACE PREPARATION

Surfaces to be overlaid must be thoroughly cleaned and keyed. Unsound toppings or surfaces must be removed and defects repaired. When over coating, lightly sand and wipe thoroughly with Xylene Solvent.

PRIMING

Unless over coating epoxy systems within the over coating window, surfaces should be primed with Fortis Prime820

APPLICATION

Apply with mohair roller, airless spray or conventional spray at recommended coverage rate. If thinning is required contact Fortis Adhesive & Coatings for recommended solvent.

SAFETY

Wear protective clothing. Gloves are essential. Avoid contact with exposed skin. Before commencing work, apply barrier cream. Contains isocyanates. When sprayed, this product may be harmful by inhalation. Do not breathe vapour or spray. Avoid contact with skin and eyes. Wear suitable protective clothing, gloves, and eye and face protection, including suitable breathing protection, such as an air-supplied respirator or hood. For further information, refer to the Fortis Material Safety Data Sheet.

Disclaimer

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