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PRODUCT DATA SHEET
COROLON 3250
BATCH MIX ALIPHATIC COATING

DESCRIPTION: Corolon 3250 is a two component, four to one by volume, batch mix aliphatic polyurea hybrid coating that has a long pot life and moderate tack free time.

USAGE: Corolon 3250 is designed for use as a colourfast wearing and waterproofing membrane for pedestrian decks, auto decks, and industrial flooring.

COLOUR: Standard colour for 3250 is clear. Custom colours are also available. Contact your Corolon Representative for other colours.

PHYSICAL PROPERTIES

CHEMICAL

RESISTANCE: Good hydrolytic stability to 160^o F. Water resistance is excellent. Good resistance to acids and hydrocarbon solvents. Fair resistance to oxygenated solvents, chlorinated solvents and inorganic bases.

TENSILE: ASTM D-412 Strength: 6000 psi
Elongation: 20%

HARDNESS: ASTM D-2240 Shore D 80 ± 3

**ABRASION
RESISTANCE:** Excellent

LIQUID COMPONENT PROPERTIES

COVERAGE: Sq.Ft./Gal./Mil 1180

SOLIDS: Weight: 75%
Volume: 70%

VISCOSITY:	Poly component:	1000-1100 cps @ 77° F
	Iso component:	700-800 cps @ 77° F.
DENSITY:	Poly Component:	9.5-10.5 lbs./gal. (S.G.1.1-1.26)
		Depending on colour
	ISO Component:	8.3 lbs./gal/ (S.G. 1.0)
		For neutral:
		Iso component: 8.18 lbs/gal (s>G.0.98)
FLASH		
POINT:	Above 81° F. T.O.C.	
TOXICITY:	Contains solvent that requires ventilation of vapours during application. Contains polyisocyanate that may be irritating to the skin and is toxic if inhaled as particulate matter. Material contacting the skin should be neutralized by washing with generous amounts of water.	
STORAGE		
STABILITY:	One year in unopened original containers at 40°-90° F. Normally, containers should be used within one week after opening.	

APPLICATION

Corolon 3250 should be applied at a rate of 1 gallon per 100 square ft. When using granules to provide a higher friction surface, a two-coat process should be used. Apply 1 coat at ½ gallon per 100 sq.ft. with granules broadcast into the first coat and then topcoat at a rate of ½ gal. per 100 sq. ft. When not using granules, apply at 1 gal per 100 sq.ft.

PROCESSING

MIXING:	Best results are obtained by pouring the ISO into the mixing container first. Then mix an equal volume of polyol into the ISO.
POT LIFE:	Pot life of a one gallon quantity is 45 min. at 75° F Higher temperatures and larger quantities will shorten pot life. Lower temperatures and smaller quantities will lengthen pot life.
CURE:	When applied at ½ gal per square, Corolon 3250 will be ready for recoat in 4 hours @ 70° F. Allow 12 hours after final coat @ 70° F before permitting foot traffic.
EQUIPMENT:	Corolon 3250 can be applied by notched trowel, medium nap roller, squeegee, or brush.

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