

PRODUCT DATA SHEET
COROLON 3564
BATCH MIX TRUCK BEDLINER

DESCRIPTION: Corolon 3564 is a two component one to one by volume batch mix polyurethane coating that has a long pot life and fast tack free time allowing application of multiple coats of material in a shorter time than previous batch mix technology.

USAGE: Corolon 3564 is designed for use as a wearing and waterproofing membrane for pedestrian deck, auto decks, truck bedliner and industrial flooring.

COLOR: Black and dark grey . Contact your Corolon Representative for other colors.

PHYSICAL PROPERTIES

CHEMICAL

RESISTANCE: Good hydrolytic stability to 160° 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:	2400 psi
		Elongation;	120%
		Permanent Set:	15% Max.

HARDNESS:	ASTM D-2240	Shore D	65 ± 3
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TEAR RESISTANCE:	ASTM D-624	Die C	200 pli
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ABRASION RESISTANCE:	Excellent
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LIQUID COMPONENT PROPERTIES

COVERAGE:	Sq.Ft./Gal./Mil	1280
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SOLIDS:	Weight:	85%
	Volume:	80%
VISCOSITY:	Poly component:	Semi-fluid thixotropic liquid
	Iso component:	300-400 cps @ 77 ^o F.
DENSITY:	Poly Component:	10-11 lbs./gal. (S.G.1.20-1.32)
	ISO Component:	Depending on colour 8.65 lbs./gal/ (S.G. 1.04)
FLASH		
POINT:	Above 81 ^o 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

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 30 min. at higher temperatures and larger quantities will shorten pot life. Lower temperatures and smaller quantities will lengthen pot life.
CURE:	Corolon 3564 will be ready for recoat in two hours @ 70° F and four hours @ 40° F. Allow 12 hours after final coat @ 70° F before permitting light traffic.
EQUIPMENT:	Corolon 3564 can be applied by notched trowel, medium nap roller, squeegee, or brush.

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