

URETHANE PRODUCTS CORPORATION

UPC High Performance Coatings

Guardian 7300 is a two component (1-1 ratio) high performance **roll-on** aromatic primer / base coat. UPC 7300 is a fast cure primer with excellent waterproofing capability . **Guardian 7300** has excellent adhesion characteristics.

RAPID SET PROPERTIES

Guardian 7300 has an initial set time of 45 minutes and is tack free within 1-2 hours. Return to service time depends on the application and environmental variables but can be as fast as 4-6 hours.

COVERAGE RATE

Per square foot (per gallon) 3-5mils thickness, estimating 2% application loss, 86% solid material and a 1-mil surface profile will yield and estimated 250-325 square feet per gallon.

MIXING INSTRUCTIONS

Guardian 7300: Hand mix equal parts **A** and **B** by weight 1-1 for 1-3 minutes depending on the quantity mixed. Apply in a maximum thickness of 3-5 mils. Can be recoated in 1-1½ hours. Pot life of the material is 30 minutes.

Application

Application methods include using a 1/16"-3/16" notched squeegee and back rolling with a low nap roller 3/16" or less.

PHYSICAL PROPERTIES

Hardness	ASTM D2240	85 A
Tensile	ASTM D412	2000 psi
Elongation	ASTM D412	120 %
Tear Strength	ASTM D470	550 lbs / inch
Permeability (WVT)	ASTM E 96	0.053(grms/hr.ft ²)
Abrasion (CS17)	ASTM D 4060-90	12.0 mg/1000
Solids Content		86%
Viscosity	(mixed)(5rpm) (50rpm)	BROOKFIELD 2000 cp BROOKFIELD 400 cp

Warranty information

Testing was performed by an independent testing facility and believed to be reliable. However since the data has been obtained under controlled Laboratory conditions we can assume no liability for damages resulting from the use of this material. All information given without warranty or guarantee. It is our recommendation that the user perform individual testing.

