



Manufacturers and Distributors of Anti-Slip Treatments • Anti-Skid Coatings • Slip-Resistant Floor Care
• Anti-Slip FRP Panels & Step Covers • Safety Tapes • Anti-Slip Tapes

TECHNICAL DATA SHEET

NO SKIDDING® AU-73 ALIPHATIC URETHANE

DESCRIPTION

- Unique, high solids-, high-build, multifunctional coating
- Low VOC
- High-gloss, self-priming coating
- Excellent gloss retention
- Direct to metal and concrete in selected environments.
- Outstanding abrasion, reverse and direct impact resistance
- Good chemical and stain resistance
- Tough and flexible coating
- Slip Resistant when used with traction grit supplied in separate pouch

PRODUCT CHARACTERISTICS

AU-73 displays high gloss and excellent color and gloss retention during extended service periods. The direct-to-metal capabilities of AU-73 provides a one-coat system at reduced installation cost for use in protected environments.

AU-73 has excellent adhesion to concrete providing a durable, glossy, easy-to-clean flooring system. May be used over ES-83 as a durable, weather-resistant topcoat for extra heavy-duty service; over intact, old paint as a maintenance product.

TECHNICAL DATA

Components:	2		
Curing Mechanism	Solvent release and chemical reaction		
Volume Solids (ASTM D2697)	73% ± 3%		
Dry Film thickness per coat	5 mils (125 microns)		
Coats	1		
Theoretical Coverage		ft²/gal	m²/L
1 mil (25 microns)		1171	29
5 mils (125 microns)		234	5.7
VOC		lb/gal	g/L
Mixed		2.2	264
Temperature Resistance (dry)		°F	°C
Continuous		200	93
Intermittent		250	121
Flash Point (SETA)		°F	°C
Cure		122	50
Resin		110	43
Mixed		115	46

Typical Properties – Physical

Impact Resistance (ASTM D2794) @ 5 mils		
Direct	140 in * lbs	15.8 N * m
Reverse	150 in * lbs	15.6 N * m
Taber Abrasion		
1 kg load/1000 cycles	Weight Loss	
CS-17 wheel	60.2 mg	
Elongation (ASTM D522)	>32%	

Surface temperature must be at least 5°F (3°C) above dew point to prevent condensation.

Chemical Resistance Guide		
Environment	Splash and Spillage	Fumes and Weather
Acidic	E	E
Alkaline	E	E
Salt Solutions		
Acidic	E	E
Neutral	E	E
Alkaline	E	E
Seawater	E	E
Fresh Water	E	E
Solvents	G	E
Petroleum Products	E	E

F – Fair G – Good E – Excellent NR – Not Recommended

Environment Conditions		
Temperature – Air or Surface		
	°F	°C
AU-73	40 to 120	4 to 49

Surface temperature must be at least 5°F (3°C) above dew point to prevent condensation.

NOTICE: READ AND FULLY UNDERSTAND SDS BEFORE USING.

IMPORTANT NOTICE: This product is designed to help reduce the hazards of slippery areas when used with traction grit. This product cannot eliminate slipping. Seller and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of the use of or the inability to use the product. Before using, user shall determine the suitability of the product for the intended purpose, and the user assumes all risk and liability whatsoever in connection therewith. No statement or recommendation not contained herein shall have any force or effect unless in an agreement signed by officers of seller and manufacturer. Buyer assumes all risks and liability associated with disposal. E & OE

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