

ALSAN TRAFIK PU 411

POLYURETHANE ALIPHATIC TOP COAT

ALSAN Trafik PU 411

PRODUCT #
00513099

PRODUCT DATA SHEET

DESCRIPTION & FEATURES

ALSAN Trafik PU 411 is a single-component, aliphatic urethane elastomeric topcoat. This topcoat provides excellent adhesion to SOPREMA polyurethane system base coats for application of SOPREMA urethane coating system. ALSAN Trafik PU 411 is recommended for light-duty pedestrian and vehicular applications that are directly exposed to sunlight.

STORAGE

Always store sealed containers in a cool, well ventilated and dry location. Do not store in direct sunlight or temperatures below 60°F or above 95°F. Approximate shelf life is six months from date of manufacture when properly stored, sealed and unmixed.

APPLICATION AND MIXING

ALSAN Trafik PU 411 is applied via notched squeegee, roller or notched trowel. Prior to application, refer to published specifications and approved details for complete application instructions. ALSAN Trafik PU 411 should be thoroughly mixed prior to application to ensure a consistent homogenous material from top to bottom. ALSAN Trafik PU 411 should be mixed using a jiffy blade mixer at slow speed for 2-3 minutes.

APPLICATION



NOTCHED
SQUEEGEE



ROLLER



TROWEL

QUICK FACTS

CONTAINER (gal)	SUBSTRATE TEMP MIN. (°F)	POT LIFE (hours)	NEXT LAYER (hours)
5.0 (18.9 L)	40 (5°C)	1-2 at 75°F (20°C) and 50% RH	16 at 75°F (20°C) and 50% RH



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TOP COAT

TECHNICAL INFORMATION & TESTING

PHYSICAL PROPERTIES		
PROPERTY	VALUE	TEST METHOD
Tensile Strength, psi (MPa)	2,500 +/- 200 (17.2)	ASTM D412
Tear Strength, pli (kN/m)	200 +/- 50 (35.1)	ASTM D624
Hardness (Shore A)	80-90 +/- 5	ASTM D2240
Viscosity @ 75°F, cps	3,000 +/- 500	-
Solids by weight, %	80 +/- 2	ASTM D2369
Solids by volume, %	78 +/- 2	ASTM D2697
VOC (volatile organic compounds), g/L	223	ASTM D2369-81
Elongation at break, %	100 +/- 50	ASTM D412
Color	Grey	-

*Special colors available