

ALSAN TRAFIK PU 410

POLYURETHANE AROMATIC TOP COAT

ALSAN Trafik PU 410

PRODUCT #
00513098

PRODUCT DATA SHEET

DESCRIPTION & FEATURES

ALSAN Trafik PU 410 is a single-component, aromatic urethane, elastomeric topcoat. This topcoat provides excellent adhesion to SOPREMA polyurethane system base coats for application of SOPREMA polyurethane coating systems. ALSAN Trafik PU 410 is recommended for light-duty pedestrian and vehicular applications that are not 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 (16°C) or above 95°F (35°C). Approximate shelf life is six months from date of manufacture when properly stored, sealed and unmixed.

APPLICATION AND MIXING

ALSAN Trafik PU 410 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 410 should be thoroughly mixed prior to application to ensure a consistent homogenous material from top to bottom. ALSAN Trafik PU 410 should be mixed using a mechanical 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)	APPLICATION THICKNESS (mils)	APPLICATION RATE (ft ² /gal)
5.0 (18.9 L)	40 (4°C)	1-2 at 75°F (24°C) and 50% RH	24 at 75°F (24°C) and 50% RH	15-20 wet	80-100



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TOP COAT

TECHNICAL INFORMATION & TESTING

PHYSICAL PROPERTIES		
PROPERTY	VALUE	TEST METHOD
Tensile Strength, psi (MPa)	2,500 (17.2)	ASTM D412
Tear Strength, pli (kN/m)	200 (35.1)	ASTM D1004
Hardness (Shore A)	80-90	ASTM D2240
Viscosity @ 77°F (25°C), cps	1,500 - 3,000	-
Solids by weight, %	78	-
Solids by volume, %	78	-
VOC (volatile organic compounds), g/L	251	-
Ultimate Elongation at break, %	100	ASTM D412
Color	Grey	-

*Data is represented by average values unless otherwise noted.

*Special colors available.