

ALSAN TRAFIK PU 220

POLYURETHANE BASE COAT

ALSAN Trafik PU 220

PRODUCT #

4 gal - A - 00513171

1 gal - B - 00513172

PRODUCT DATA SHEET

DESCRIPTION & FEATURES

ALSAN Trafik PU 220 is a two-component, fast setting, polyurethane elastomeric base membrane. This base coat provides excellent adhesion to SOPREMA polyurethane system primers and topcoats for application of SOPREMA polyurethane coating system. ALSAN Trafik PU 220 is recommended for light and heavy-duty pedestrian and vehicular applications.

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 twelve months from date of manufacture when properly stored, sealed and unmixed.

APPLICATION AND MIXING

ALSAN Trafik PU 220 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 220 should be thoroughly mixed prior to application to ensure a consistent homogeneous material from top to bottom. ALSAN Trafik PU 220 should be mixed using a jiffy blade mixer at slow speed for at least 2-3 minutes. Mix ALSAN Trafik PU 220 at a volume ratio of 4:1 (4 gallons of Part A to 1 gallon of Part B).

APPLICATION



NOTCHED
SQUEEGEE



ROLLER



TROWEL

QUICK FACTS

TOTAL KIT SIZE (gal)	SUBSTRATE TEMP MIN. (°F)	POT LIFE (min)	NEXT LAYER (hours)	MIX RATIO	APPLICATION THICKNESS (mils)	APPLICATION RATE (ft ² /gal)
5.0 (4gal A & 1gal B)	40 (4°C)	15	4-6 at 75°F (24°C) and 50% RH	4 : 1	25 wet	65



www.soprema.us
310 Quadral Drive, Wadsworth, Ohio 44281
Toll Free: (800) 356-3521 | Tel: (330) 334-0066

ALSAN TRAFIK PU 220

BASE COAT

TECHNICAL INFORMATION & TESTING

PHYSICAL PROPERTIES		
PROPERTY	VALUE	TEST METHOD
Tensile Strength, psi (MPa)	1,500 (10.3)	ASTM D412
Tear Strength, pli (kN/m)	230 (40.3)	ASTM D624
Hardness (Shore A)	64	ASTM D2240
Specific Gravity	Part A: 1.03 Part B: 0.98	-
Viscosity @ 75°F (24°C), cps	Part A: 2,000-3,000 Part B: 50-150	-
Solids by weight, %	94	ASTM D2369
Solids by volume, %	95	ASTM D2697
VOC (volatile organic compounds), g/L	< 60	ASTM D2369-81
Elongation at break, %	1,000	ASTM D412
Color	Grey	-

*Data is represented by average values unless otherwise noted.