

# ALSAN TRAFIK PU 215

## POLYURETHANE BASE COAT

ALSAN Trafik PU 215

PRODUCT #  
00513156

## PRODUCT DATA SHEET

### DESCRIPTION & FEATURES

ALSAN Trafik PU 215 is a multi-component, water catalyzed, 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 215 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 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 215 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 215 should be thoroughly mixed prior to application to ensure a consistent homogeneous material from top to bottom. ALSAN Trafik PU 215 should be mixed using a jiffy blade mixer at slow speed for at least 2-3 minutes.

Optional: Add the ALSAN Trafik PU 215 Accelerator to the entire 5 gallon pail and mix thoroughly until a homogenous mixture and color is obtained. The ALSAN Trafik PU 215 Accelerator will reduce the cure time of ALSAN Trafik PU 215.

Mix pre-accelerated ALSAN Trafik PU 215 with water at a volume ratio of 4:1 (4 gallons of ALSAN Trafik PU 215 to with 1 gallon of water).

APPLICATION



NOTCHED  
SQUEEGEE



ROLLER



TROWEL

QUICK FACTS

CONTAINER (gal)	SUBSTRATE TEMP MIN. (°F)	POT LIFE (min)	NEXT LAYER (hours)	MIX RATIO
5.0 (18.9 L)	40 (5°C)	10 - 20 at 75°F (20°C) and 50% RH	2-4 at 75°F (20°C) and 50% RH	4 : 1



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## BASE COAT

### TECHNICAL INFORMATION & TESTING

PHYSICAL PROPERTIES		
PROPERTY	VALUE	TEST METHOD
Tensile Strength, psi (MPa)	1350 +/- 50 (9.3 +/- 1.0)	ASTM D412
Tear Strength, pli (kN/m)	250 +/- 25 (43.8 +/- 4.38)	ASTM D624
Hardness (Shore A)	60 +/- 5	ASTM D2240
Specific Gravity	1.08 +/- 0.1	-
Viscosity @ 75°F, cps	2000-3000 +/- 300	-
Solids by weight, %	95 +/- 2	ASTM D2369
Solids by volume, %	93 +/- 2	ASTM D2697
VOC (volatile organic compounds), g/L	60	ASTM D2369-81
Elongation at break, %	675 +/- 50	ASTM D412
Color	White or Grey	-