

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 (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 215 is applied via notched squeegee, roller or notched trowel. Refer to application instructions prior to use. 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.

Each pail of ALSAN Trafik PU 215 comes with one small bottle of ALSAN Trafik PU 215 Accelerator. This accelerator can be used as needed or not at all to reduce the cure time of ALSAN Trafik PU 215 base coat. Follow the mixing instructions found in the SOPREMA Application Instructions for the system that will be applied on your project.

APPLICATION



NOTCHED
SQUEEGEE



ROLLER



TROWEL

QUICK FACTS

CONTAINER (gal)	SUBSTRATE TEMP MIN. (°F)	POT LIFE (min)	NEXT LAYER (hours)	MIX RATIO (with water)	APPLICATION THICKNESS (mils)	APPLICATION RATE (ft ² /gal)
5.0 (18.9 L)	40 (4°C)	10 - 20 at 75°F (24°C) and 50% RH	2-4 at 75°F (24°C) and 50% RH	4 : 1	2-4 wet	65



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BASE COAT

TECHNICAL INFORMATION & TESTING

PHYSICAL PROPERTIES		
PROPERTY	VALUE	TEST METHOD
Tensile Strength, psi (MPa)	1350 (9.3)	ASTM D412
Tear Strength, pli (kN/m)	250 (44)	ASTM D624
Hardness (Shore A)	60	ASTM D2240
Specific Gravity	1.08	-
Viscosity @ 75°F (24°C), cps	2000-3000	-
Solids by weight, %	95	ASTM D2369
Solids by volume, %	93	ASTM D2697
VOC (volatile organic compounds), g/L	< 60	ASTM D2369-81
Elongation, %	675	ASTM D412
Color	White or Grey	-

*Data is represented by average values unless otherwise noted.