

ALSAN® TRAFIK PU 211/410

Pedestrian Deck Coating System



APPLICATIONS

COATINGS

PRODUCT DATA SHEET PDS211410-REV1.03

DESCRIPTION:

ALSAN Trafik PU 211/410 is a two-coat polyurethane waterproof system for pedestrian application. This waterproof system provides a monolithic membrane to protect concrete, plywood and primed metal surfaces.

ALSAN Trafik PU 211 Base Coat is a single component waterproof membrane that adheres to dry concrete, plywood and metal with tenacious adhesion to the **ALSAN Trafik PU 410**.

ALSAN Trafik PU 410 Top Coat is a single component aromatic polyurethane wear coat when used in conjunction with aggregate.

BASIC USES:

Ideal for breeze ways, balconies, terraces and plaza decks.

FEATURES AND BENEFITS:

- High wear resistance
- Quick and easy to install one-part materials
- Primeless adhesion to most substrates
- Open to foot traffic in 24 hours.

PACKAGING:

PRODUCT	SIZE
ALSAN Trafik PU 211	5 gallon pail (18.9L)
ALSAN Trafik PU 410	5 gallon pail (18.9L)

COLORS:

ALSAN Trafik PU 410 is available in concrete gray, mortar gray, dark gray, and khaki. Custom colors available upon request.

COVERAGE RATES:

ALSAN Trafik PU 211: 25 mils at 64 sq feet per gallon, 300 sq feet per unit.

ALSAN Trafik PU 410: 15 mils at 105 sq feet per gallon, 525 sq feet per unit.

APPLICATION:

Refer to **ALSAN Trafik PU 211/410** application guidelines for complete details.

CURE TIMES:

ALSAN Trafik PU 211: 16 hours to next day at 75F (23.%C) 50% R.H. to recoat.

ALSAN Trafik PU 410: Minimum of 24 hours at 75F (23.%C) 50 R.H. prior to putting into service.

VOLATILE ORGANIC COMPOUNDS:

ALSAN Trafik PU 211: 210 g/L

ALSAN Trafik PU 410: 251 g/L

LIMITATION:

- Do not use in conjunction with ALSAN Trafik PU 215,220,420 or 421.
- Area requires adequate ventilation.
- Indoor use only.

WARRANTY:

Please refer to www.SOPREMA.us for the SOPREMA Standard Deck Coating Warranty, Form DC115, or contact SOPREMA® at [800.356.3521](tel:800.356.3521) for more information.



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CLEAN UP:

Tools and uncured material can be cleaned with cleaning solvents such as Soprema's ALSAN RS Cleaner, methyl acetate, mineral spirits, etc.

Cured material must be mechanically removed.

SHELF LIFE & STORAGE:

ALSAN Trafik PU products have a shelf life of 12 months from date of manufacture in original, factory-sealed containers when stored indoors between 60-95°F (15-35°C). Always store product in a cool, dry, and ventilated location and do not store in direct sunlight.



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PHYSICAL PROPERTIES:

ALSAN Trafik PU 211

PROPERTY	VALUE	TEST METHOD
Tensile Strength, psi (MPa)	1,200 (8.27)	ASTM D412
Tear Strength, pli (kN/m)	80 (14)	ASTM D1004
Hardness (Shore A)	60-70	ASTM D2240
Viscosity @ 77°F (25°C), cps	3,000 - 6,000	ASTM D2196
Solids by weight, %	86	-
Solids by volume, %	86	-
VOC (volatile organic compounds), g/L	201	-
Ultimate Elongation, %	600	ASTM D412
Color	Grey	-

ALSAN Trafik PU 240

PROPERTY	VALUE	TEST METHOD
Tensile Strength, psi (MPa)	2,500 (17.2)	ASTM D412
Tear Strength, pli (kN/m)	300 (2.07)	ASTM D624
Hardness (Shore A)	90	ASTM D2240
Specific Gravity	1.197	-
Viscosity @ 75°F (24°C), cps	4,000	-
Solids by weight, %	92.5	ASTM D2369
Solids by volume, %	90	ASTM D2697
VOC (volatile organic compounds), g/L	89	ASTM D2369-81
Ultimate Elongation, %	500	ASTM D412
Color	Dark Grey	-