

ALSAN® TRAFIK PU 211

Polyurethane Base Coat

PRODUCT DATA SHEET PD10003SP - REV 240507



APPLICATIONS

WATERPROOFING

PRODUCT NUMBERS:

- 00513097 - 5 gal (18.9 L) Pail

DESCRIPTION & FEATURES:

ALSAN TRAFIK PU 211 is a single-component, aromatic urethane elastomeric base coat. This base coat provides excellent adhesion to SOPREMA polyurethane system top coats for application of SOPREMA polyurethane coating systems. **ALSAN TRAFIK PU 211** is recommended for light and heavy-duty pedestrian and vehicular applications.

APPLICATION:



ROLLER



TROWEL



SQUEEGEE

ALSAN TRAFIK PU 211 should be thoroughly mixed prior to application to ensure a consistent homogeneous material from top to bottom. **ALSAN TRAFIK PU 211** should be mixed using a jiffy blade mixer at slow speed for at least 2 - 3 minutes. **ALSAN TRAFIK PU 211** is applied to the approved area via roller, trowel or notched squeegee. The resin should be applied evenly onto the surface at a wet film thickness of 25 mils (0.4 - 0.6 mm).

For complete information on product application, please consult your SOPREMA representative.

STORAGE:

Always store closed containers in a cool, ventilated and dry location away from heat and oxidizing agents. Do not store in direct sunlight or in temperatures below 60°F (13°C) or above 95°F (35°C). Approximate shelf life is 12 months from date of shipment when properly stored, sealed and unmixed.

CLEANUP:

Before material cures, clean all tools and equipment with xylene or similar solvent. Cured material will need to be mechanically cut or abraded. Clean skin with warm soapy water and a medium bristled brush as needed.

LIMITATIONS:

- To obtain proper adhesion between coats, it is imperative that recoating be completed within 24 hours. If more than 48 hours passes between coats, re-prime the surface with recommended primer before proceeding.
- Ensure application surface is clean, dry and free of debris prior to application.
- Must be used with a top coat.
- Containers that have been opened must be used as soon as possible.
- Do not dilute

WARRANTY:

For more information refer to www.SOPREMA.us or contact your SOPREMA representative.



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TECHNICAL INFORMATION & TESTING:

TYPICAL PROPERTIES**		
PROPERTY	VALUE	TEST METHOD
Technology	Polyurethane	-
Color	Grey	-
Pot life @ 75°F (23°C) 50% RH,* min	60	-
Next layer @ 75°F (23°C) 50% RH,* hours	16	-
Coverage rate, ft ² /gal (m ² /L)	65 (1.59)	-
Tensile strength, psi (MPa)	1,200 (8.27)	ASTM D412
Ultimate elongation, %	600	ASTM D412
Tear resistance, pli (kN/m)	80 (14)	ASTM D1004
Viscosity @ 77°F (25°C), cps	3,000 - 6,000	ASTM D2196
Solids by weight, %	86	ASTM D2369
Solids by volume, %	86	ASTM D2697
Hardness, Shore A	60 - 70	ASTM D2240
Minimum substrate temperature, °F (°C)	40 (4)	-
Storage temperature, °F (°C)	60 - 95 (16 - 35)	-
Shelf life, months	6	-
VOC content, g/L	< 225	ASTM D2369-81

* Drying times are dependent on temperature, humidity and film thickness.

** Data is represented by average values, unless noted otherwise.