

ALSAN® TRAFIK PU 410

Polyurethane Aromatic Top Coat



APPLICATIONS

WATERPROOFING

PRODUCT DATA SHEET PD10401 - REV 240507

PRODUCT NUMBERS:

- 00513098 - 5 gal (18.9 L) Pail

DESCRIPTION & FEATURES:

ALSAN TRAFIK PU 410 is a single-component, aromatic urethane elastomeric topcoat. This topcoat provides excellent adhesion to SOPREMA polyurethane system base coats for application of SOPREMA polyurethane coating systems. **ALSAN TRAFIK PU 410** is recommended for light and heavy-duty pedestrian and vehicular applications that are not directly exposed to sunlight.

APPLICATION:



ROLLER



TROWEL



SQUEEGEE

ALSAN TRAFIK PU 410 should be thoroughly mixed prior to application to ensure a consistent homogeneous material from top to bottom. **ALSAN TRAFIK PU 410** should be mixed using a jiffy blade mixer at slow speed for at least 2 - 3 minutes. **ALSAN TRAFIK PU 410** 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 15 -20 mils (0.4 - 0.5 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.
- Not for use in UV exposed applications.
- 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	Aromatic urethane	-
Color	Grey	-
Pot life @ 75°F (23°C) 50% RH,* hours	1 - 2	-
Next layer @ 75°F (23°C) 50% RH,* hours	24	-
Coverage rate, ft²/gal (m²/L)	80 - 100 (1.96-2.45)	-
Tensile strength, psi (MPa)	2,500 (17.2)	ASTM D412
Ultimate elongation, %	100	ASTM D412
Tear resistance, pli (kN/m)	200 (35.1)	ASTM D1004
Viscosity @ 77°F (25°C), cps	1,500 - 2,500	-
Solids by weight, %	78	ASTM D2369
Solids by volume, %	78	ASTM D2697
Hardness, Shore A	85	ASTM D2240
Minimum substrate temperature, °F (°C)	40 (4)	-
Storage temperature, °F (°C)	60 - 95 (16- 35)	-
Shelf life, months	12	-
VOC content, g/L	< 275	ASTM D2369-81

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

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