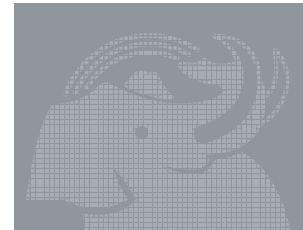


ALSAN® TRAFIK PU 420

Polyurethane Aromatic Top Coat

PRODUCT DATA SHEET PD10407 - REV 240507



APPLICATIONS

WATERPROOFING

PRODUCT NUMBERS:

- 00513173 - **5 gal (18.9 L) Pail - Part A**
- 00513174 - **0.5 pint (0.24 L) Can - Part B**

DESCRIPTION & FEATURES:

ALSAN TRAFIK PU 420 is a two-component, liquid applied aromatic polyurethane elastomeric topcoat. This topcoat provides excellent adhesion to SOPREMA polyurethane system base coats for application of SOPREMA polyurethane coating systems. **ALSAN TRAFIK PU 420** is recommended for light and heavy-duty pedestrian and vehicular applications that are not exposed to ultra-violet light. When a topcoat is needed for UV exposure applications ALSAN TRAFIK PU 421 should be used.

- High solids and VOC-compliant

APPLICATION:



ROLLER



TROWEL



SQUEEGEE

Thoroughly mix **ALSAN TRAFIK PU 420 Part A** prior to combining. The volume mixing ratio is 5 gallons of Part A to 1/2 pint of Part B. Combined components should be mixed using a jiffy blade mixer at slow speed for at least 2 - 3 minutes. **ALSAN TRAFIK PU 420** 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 55°F (13°C) or above 80°F (27°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:

- Ensure application surface is clean, dry and free of debris prior to application.
- To obtain proper adhesion between coats, it is imperative that recoating be completed within 48 hours. If more than 48 hours passes between coats, re-prime the surface with recommended primer before proceeding.
- 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.

SUSTAINABILITY



VOC CONTENT
LOW EMITTING

< 90 g/L



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TECHNICAL INFORMATION & TESTING:

TYPICAL PROPERTIES**		
PROPERTY	VALUE	TEST METHOD
Technology	Urethane	-
Color	Dark grey	-
Next layer @ 75°F (23°C) 50% RH,* hours	16	-
Coverage rate, ft ² /gal (m ² /L)	80 - 100 (1.96 - 2.45)	-
Tensile strength, psi (MPa)	2,500 (17.2)	ASTM D412
Ultimate elongation, %	500	ASTM D412
Tear resistance, pli (kN/m)	300 (52.6)	ASTM D624
Specific gravity	1.197	-
Viscosity (parts A & B combined), cps	4,000	-
Solids by weight, %	92.5	ASTM D2369
Solids by volume, %	90	ASTM D2697
Hardness, Shore A	90	ASTM D2240
Minimum substrate temperature, °F (°C)	40 (4)	-
Storage temperature, °F (°C)	55 - 80 (13- 27)	-
Shelf life, months	12	-
VOC content, g/L	< 90	ASTM D2369-81

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

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