

ALSAN® TRAFIK PU 215

Water-Catalyzed Polyurethane Base Coat



APPLICATIONS

WATERPROOFING

PRODUCT DATA SHEET PD10409 - REV 240401

PRODUCT NUMBERS:

- 00513156 - 5 gal (18.9 L) Pail

DESCRIPTION & FEATURES:

ALSAN TRAFIK PU 215 is a multi-component, toluene diisocyanate (TDI) free, water-catalyzed, polyurethane elastomeric waterproofing base membrane. **ALSAN TRAFIK PU 215** enhances the adhesion of SOPREMA polyurethane system primers and topcoats. **ALSAN TRAFIK PU 215** is recommended for light, heavy-duty pedestrian and vehicular applications.

- High solids and VOC-compliant
- Optional fast cure with added Alsan Trafik PU 215 Base Coat Accelerator
- Suitable for use on a variety of substrates, including concrete, metal and plywood surfaces

APPLICATION:



NOTCHED
TROWEL



STRAIGHT
EDGE
SQUEEGEE



ROLLER

ALSAN TRAFIK PU 215 is applied via notched squeegee, phenolic resin core roller or notched trowel. **ALSAN TRAFIK PU 215** should be thoroughly mixed prior to application using a jiffy blade mixer at slow speed for at least 2-3 minutes to ensure a consistent homogeneous material.

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**. Follow the mixing instructions found in the SOPREMA Application Instructions for the system that will be applied on your project.

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 6 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.
- **ALSAN TRAFIK PU 215** should be used only as a base membrane. The components of **ALSAN TRAFIK PU 215** are not UV stable and are not designed to withstand direct wear/abrasion without aggregate and topcoat.
- If more than 24 hours passes between coats, re-prime the surfaces with recommended primer before proceeding.
- Any remaining material must be tightly sealed to protect it against curing in its container. Containers that have been opened must be used within 1 or 2 weeks.
- Do not dilute

WARRANTY:

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

SUSTAINABILITY



VOC CONTENT
LOW EMITTING

< 60 g/L



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TECHNICAL INFORMATION & TESTING:

TYPICAL PROPERTIES**		
PROPERTY	VALUE	TEST METHOD
Technology	Polyurethane	-
Color	White or grey	-
Pot life @ 75°F (23°C) 50% RH,* min	10 - 20	-
Next layer @ 75°F (23°C) 50% RH,* hours	2 - 4	-
Coverage rate, ft²/gal (m²/L)	65 (0.0245)	-
Tensile strength, psi (MPa)	1,350 (9.3)	ASTM D412
Elongation at break, %	675	ASTM D412
Tear strength, pli (kN/m)	250 (44)	ASTM D624
Specific gravity	1.08	-
Viscosity, cps	2,000-3,000	-
Solids by weight, %	95	ASTM D2369
Solids by volume, %	93	ASTM D2697
Hardness, Shore A	60	ASTM D2240
Minimum substrate temperature, °F (°C)	40 (4)	-
Storage temperature, °F (°C)	55 - 80 (13 - 27)	-
Shelf life	6 months	-
VOC content, g/L	< 60	ASTM D2369-81

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

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