



ALSAN TRAFIK HP 520

Alsan Trafik HP 520

Order No. D31350

DESCRIPTION & APPLICATION

ALSAN TRAFIK HP traffic coating system is a polyurethane membrane designed to waterproof vehicular and pedestrian traffic areas on concrete decks. It can also be installed on plywood decks for balconies. This system is composed of three products for light pedestrian traffic and of four products for vehicular traffic:

ALSAN TRAFIK HP 520 is a single component polyurethane resin waterproofing membrane.

COLOR:

ALSAN TRAFIK HP 520 is available in Grey.

PACKAGING:

ALSAN TRAFIK HP 520 is supplied in 5 gallon containers.

STORAGE:

Shelf life: 6 months in original unopened container. Always store closed containers in cool, ventilated and dry location away from heat and oxidizing agents. Do not store in direct sunlight or in temperatures below 32°F (0°C) or above 77°F (25°C). Storing the containers above the recommended temperature may reduce the product's shelf life. The resin may polymerize at temperatures above 140°F (60°C).

HANDLING:

Always use caution when handling the products. Do not smoke. Keep away from open flame, fire or any ignition source. Avoid skin and eye contact with this product. Cured product may be disposed of in standard landfills. Uncured product is considered a hazardous material and must be handled as such, in accordance with local, state and federal regulations.

APPLICATION:

Surface will be primed with ALSAN TRAFIK HP 510 using a roller. Once primed, surface should have a glossy finish. It must be dry and tack free before applying ALSAN TRAFIK HP 520 (maximum recoat window: 36 h).

Pre-mix one can (100 ml) of ALSAN ACCELERATOR to one can (5 gallons) of Alsan TRAFIK HP 520.

Once primer is completely dry (minimum 6 hours), apply ALSAN TRAFIK HP 520 with a 6 mm (3/16 in) notched squeegee. Back roll the surface to level.



TECHNICAL INFORMATION

COVERAGE RATES

ALSAN TRAFIK HP 520	minimum 1.7 gal/100 ft ² (28 wet mils)	300 ft ² per 5 gallon can
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See recommendations for specific applications. Yields will vary depending upon substrate condition.

	Standards	ALSAN TRAFIK HP 520
Physical state	-	Self-leveling liquid
Color	-	Grey
Specific gravity @ 25°C	-	1.12 kg/L
Brookfield viscosity @ 25°C	-	4500 cP
Solids by weight	-	> 295 lbf/in
Ultimate elongation	D 412-98a	600%
Tensile strength	D 412-98a	8 MPa
Bond strength	CAN/CSA - A23.104 / A23/2-04 Section 6B	>1.5 MPa