



ALSAN FINISH

Alsan Finish (4 gallons) (10)

Order No. A803/A803A

Alsan Finish (1 gallon) (10A)

Order No. A804/A804A

DESCRIPTION & APPLICATION

Alsan Finish is a high build, high performance, two-component chemically cured aliphatic urethane gloss enamel for use in areas where maximum gloss and color repair are required due to the membrane installation process, adverse weather damage or day to day maintenance/traffic issues.

PRODUCT USES:

Alsan Finish may be used for repair and touchup of installed SopraStar membrane where damage has occurred for any reason. Alsan Finish is also an excellent solution for excess lap bleed resulting in a bright white finish that blends seamlessly with the installed SopraStar membrane. In addition, Alsan Finish creates a brilliant white finish on flashing details where Alsan Flashing is utilized.

ADVANTAGES:

- Excellent gloss and color retention
- Excellent abrasion and chemical resistance
- Easily applied by brush, roller or spray
- Excellent resistance to marring, chipping, and scratching
- May be applied directly to metal

COLOR:

Alsan Finish is available in a high-gloss white or OSHA safety colors.

VOC:

Alsan Finish maximum content 340.0 g/L.

PACKAGING:

<u>Volume:</u>	<u>Part A:</u>	<u>Part B:</u>
5 Gallon	1 Gallon	4 Gallons (Shipped in a 5 Gallon Pail to allow for mixing in Part "A")
1 Gallon	1 Quart	3 Quarts (Shipped in a 1 Gallon Pail to allow for mixing in Part "A")

STORAGE:

Shelf life: 12 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. Avoid direct sunlight and heat source when storing products on project site.

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.

Workers must wear long sleeved shirts, long pants, work boots and use only butyl rubber or nitrile gloves when working with the product. Safety glasses with side shields are required for eye protection. Use of NOISH approved respirator is required if the airborne concentration exceeds recommended limits. For more information, refer to instruction on the label of the can and to relevant Material Safety Data Sheet (MSDS).

MIXING:

Pour contents of Component A container into open can of Component B and mix by hand or with low-speed mechanical agitator for a minimum of two minutes prior to use. Working life of combined mixture is eight hours.

APPLICATION:

Be sure all spray equipment and fluid lines are clean, and free of water or noncompatible solvents. For brush application, use good quality, dry, clean brushes. For roller application, use short nap, new rollers. Do not apply over wet surfaces or under very humid conditions where condensation or fog could settle on the coating during the cure process. All application surfaces shall be cleaned and free of debris.



TECHNICAL INFORMATION

COVERAGE AND MIXING RATES			
Coverage (Approximate)	Volume, Gallons (oz)	Part A Component	Part B Component
200 Ft. ²	1 Gallon (128 oz)	1 Quart (32 oz)	3 Quarts (96 oz)
150 Ft. ²	3/4 Gallon (96 oz)	3 Cups (24 oz)	9 Cups (72 oz)
100 Ft. ²	1/2 Gallon (64 oz)	2 Cups (16 oz)	6 Cups (48 oz)
50 Ft. ²	1/4 Gallon (32 oz)	1 Cup (8 oz)	3 Cups (24 oz)

SET TIMES AT GIVEN TEMPERATURE			
Ambient temperature	40°F (4°C)	60°F (16°C)	80°F (27°C)
Minimum recoat	8 hours	5 hours	3 hours
Dry hard	14 hours	9 hours	5 hours
Maximum recoat window	2 weeks		

PHYSICAL PROPERTIES		
Property (as installed)	Values / Units	Test Method
Adhesion	Excellent	ASTM D 4541
Salt spray resistance	Excellent	ASTM B 117
Abrasion resistance	Excellent	ASTM D 4060
Humidity resistance	Excellent	ASTM D 2247
Exterior exposure	45° South Florida - Excellent	n/a
Service temperature limits	250°F (121°C) dry	n/a
Hardness	7 day cure @ 77°F (25°C) – 5H	ASTM D 3363
Chemical resistance	Excellent ¹	ASTM D 1304 - 24hr. contact
Stain resistance	Excellent ²	ASTM D 1308 - 1 week contact

¹ Resists splash and spillage of alkalis, salts, moisture, oils, greases, foodstuffs and detergents.

² Resists stains such as crayon, lipstick, coffee, soil medium, shoe polish, grape juice, ink pen, marker, and spray paint.