



ALSAN FLEX SELECT PRIMER

Alsan FLEX Select Primer

Order No. L-MBSP12 (5 gal.)
L-MBSP33 (50 gal.)

DESCRIPTION & APPLICATION

Alsan FLEX Select Primer is a copolymer sealant, specifically formulated to prevent the staining and subsequent degradation of elastomeric surface coatings when installed over smooth or granulated surface asphalt/ coal tar BUR or modified bitumen sheets and previously coated aluminized asphalt coating applications.

FEATURES:

- Low Volatile Organic Compounds (VOC) (30 g/L)
- Cures quickly, typically less than an hour.
- Can be applied by roller or airless spray equipment.
- Water based, allowing easy clean up.
- Non-Asbestos

USES:

- Required over smooth surfaced, mineral surfaced or gravel surfaced coal tar roofing systems and previously applied aluminized asphalt coatings prior to the application of white (or colored) elastomeric roof coatings, to prevent migration of the aromatic oils into the surface coating.
- Can be used over asphalt BUR and modified bitumen membranes as a stain blocker, preventing compatibilizing oils from staining the surface coating.
- Improves adhesion over properly cleaned, new or weathered and rusty metal surfaces.

PACKAGING:

Alsan FLEX Select Primer is supplied in a resealable five gallon can or in 55 gallon drums.

MIXING & APPLICATION:

Ready to apply. Do not heat. Do not thin.

SURFACE PREPARATION - COAL TAR ROOF SYSTEMS MUST WEATHER THE EQUIVALENT OF 30 SUMMER DAYS PRIOR TO PRIMING AND COATING TO ENSURE OPTIMUM STAIN BLOCKING. All work surfaces should be in sound condition, free of dirt, debris, loose and/or embedded gravel, unattached coatings and membranes, biological growth (mold, mildew and algae) and other contaminants that may interfere with a satisfactory bond.

APPLICATION DIRECTIONS:

Apply to the properly prepared surface at a rate of 1/2 to 3/4 gallon per square using a medium nap roller or airless spray equipment (a 0.015 - 0.021 inch spray tip orifice and a minimum operating pressure of 500 psi are recommended).

DO NOT PUDDLE OR OVER APPLY.

TWO COATS, EACH APPLIED AT 1/2 THE TOTAL RECOMMENDED COVERAGE RATE AND PERPENDICULAR TO ONE ANOTHER ARE REQUIRED TO ENSURE OPTIMUM PERFORMANCE OVER COAL TAR ROOF SYSTEMS.

Re-coat when the primer has dried and can withstand foot traffic (about 1-2 hours).

APPLICATION PRECAUTIONS:

DO NOT use on 100% rubber or plastic substrates.

DO NOT FREEZE.

DO NOT use where this product may come in contact with potable water.

DO NOT THIN.

EXTERIOR USE ONLY.

Do not apply if heavy rain or dew is expected or if temperatures are expected to drop below 50°F within 6 hours of application.



CLEAN UP:

Immediately rinse/flush equipment and tools with water after use. If material has cured, clean with mineral spirits, exercising all flammable liquid precautions.

Use waterless hand cleaner on skin.

TECHNICAL INFORMATION

COVERAGE RATE

First application	0.25 - 0.38 gal/100 ft ²
Second application	0.25 - 0.38 gal/100 ft ²

See recommendations for specific applications. Yields will vary depending upon substrate condition. Second application to be applied perpendicular to first application in order to ensure proper performance over coal tar pitch roof systems.

PHYSICAL PROPERTIES

	ASTM test method	Results/units
Weight/gal, lbs	D2939	9.0 - 9.5
Weight solids, %	D2939	28-32
Volume solids, %	D2697	25 - 28
Viscosity, cps	Brookfield RVT, #4 spindle	3000 - 5000
pH	n/a	8 - 10
Flash point, °F	PMCC	None
Color, cured	Visual	Off-white
Drying time, touch	70°F / 50% RH	1 - 2 hours
Cured film thickness, mils	@ 1 gal/100 ft ²	5 - 7
Shelf life	70°F / 50% RH	12 months
VOC	EPA Method 24A	30 g/L max.