

Product Data

PURE ASPHALT

MANUFACTURER OF SPECIALTY COATINGS SINCE 1927

SureDry 6850 Gray / Tan Waterproofing

3455 W. 31ST Place

Chicago, IL 60623

Phone: 773.247.7030

Fax: 773.247.7066

www.pureasphalt.com

www.suredrywaterproofing.com

DESCRIPTION

Pure Asphalt No. 6850 is a unique blend of polymers that forms an excellent waterproof membrane on poured concrete or parged block walls. It is a rubber, emulsion base coating of outstanding appearance and protection, formulated and field tested to be mildew resistant and color stable with no sub-surface bleed-through under normal conditions. No. 6850 has permanent elasticity that allows it to move with expansion and contraction of walls.

USES

No. 6850 liquid membrane is designed for use as below and above ground waterproofing on poured concrete and parged block walls. No. 6850 can be applied over foam without degradation of the foam.

ADVANTAGES

1. Emulsion Based - Non-flammable, odorless and non-toxic.
2. One Component - No intermixing with other components.
3. Easy Application – Airless spray, brush or roller.
4. Superior Film - Forms a weather resistant, temperature-tough continuous elastomeric membrane.
5. Adhesion - Has superior adhesive and cohesive strength.
6. High Color Stability & Color Retention. Forms a smooth, gray coating that retains its color through years of extended weathering. A clean look that stays clean longer.
7. U.V. stable – will not break down from ultra violet rays.
8. Fungistatic - Formulated for most advanced, state-of-the-art, extended-resistance to mold and mildew growth.
9. Elastomeric - 540% Elongation with recovery.

MEMBRANE PROPERTIES

Color:	Gray
Solid:	61% + 2
Density:	10.2 lbs./gal.
V.O.C. Content:	.08lbs/ gal or 10g/l.
Elongation:	540%
Shore A Hardness:	35
Specification:	Meets or exceeds ASTM D-6083-97.

APPLICATION

Mix thoroughly prior to the application of the No. 6850. It may be applied by spray, roller or brush. No. 6850 should be applied above 40°F if temperature is rising. When outside temperatures are below 60°F, material should be heated to 100°-115°F while mixing or circulating; this will help the cure times. When spraying above 60°F, no heat is necessary for application. Do not apply when rain is imminent. Coating must be dried before exposure to water. Do not thin.

COVERAGE

35-40 square feet per gallon.

SURFACE PREPARATION

All surfaces to be coated must be clean, dry and free from oil, grease and any other foreign matter. Patch and repair all cracks, blisters and damaged areas with appropriate materials prior to the coating application.

CARE OF TOOLS

Clean up of tools can be accomplished with water when wet. Dry coating can be cleaned with Mineral Spirits. Take necessary precautions when handling Mineral Spirits, which is a combustible liquid.

STORAGE

Store No. 6850 off the floor in ambient temperatures above 50°F. Protect from freezing. Product could be permanently damaged if frozen.

Store in a heated room and keep container covered when not in use. Dispose of in an environmentally safe manner. Keep away from children. If ingested, do not induce vomiting. Call a physician immediately.

PACKAGING

Available in 5-gallon pails and 55-gallon drums.

Properties & Specifications

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REFERENCE: ICC-ES Report #22-16.

Legacy Report under BOCA National Building Code 1999 and AC-29 subsequent revisions.

PHYSICAL PROPERTIES	TEST METHOD
Total solids: 61% +/- 2% RESULT: EXCEEDS/PASSES	ASTM C 836-06
Weight./Gal.: 10.2 +/- .3 lbs.	
Applications Temp. 40°F and above, If temperature below 60 degrees F. better if material is heated to 100-115 degrees F.	
V.O.C Content: .08 lbs/gal. or 10 g/l.	
Appearance, Dry Film: RESULT: Glossy gray, smooth, free from checks and cracks	
UV Resistance RESULT: Very good	
Suspendability: RESULT: Good	
Shelf Life: RESULT: Remains satisfactory in closed air tight container for one year.	
Coverage: RESULT: 35-40 square feet per gallon (depends on surface, and applicator, recommended 60 mils wet, cures to 40 mils.	
Drying time @ 70 oF: RESULT: Touch in 5 hours & firm in 24 hours.	
Elongation: RESULT: 540%	ASTMD-412
Bonding test RESULT 14 psi	ASTM 836-76

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PHYSICAL PROPERTIES	TEST METHOD
Degradation and Water Action Resistance RESULT: NONE	ASTM D 2939-94
Water Transmission of Materials RESULT: .10 PERMS	ASTM E 96-05
Hydrostatic Pressure Resistance RESULT: NO WATER PENETRATION/INFILTRATION	ASTM C 1306
Water Vapor Retarders used in Contact with walls RESULT: GOOD	ASTM E 154-99
Low Temperature Flexibility RESULT >.10 C. NO FRACTURING	ASTM 836-00
Flammability RESULT N/A	ASTM D 3143
PH Level RESULT 11	
Specific Gravity RESULT = 1.2 +/- .1	ASTM D 244