

PRODUCT DATA

SureDry 7000 Waterproofing

DESCRIPTION:

No. 7000 is a fluid applied, single component, polymer modified asphalt cutback. It is a heavy bodied cut-black asphalt protective coating, which forms a dried film that is a smooth, tough, rubber membrane. It resists penetration of water and will not become brittle at low temperatures. The durable film bonds tightly to most clean, firm, and dry surfaces. No. 7000 can be applied to poured concrete foundations and parged concrete block.

No. 7000 is a fortified elastomeric membrane, which can be applied over any substrate. Its permanent elasticity allows it to move with created expansion and contraction of wall surfaces. No. 7000 will not become brittle, evaporate, or lose its waterproofing ability.

PREPARATION:

- A. The walls and footings must be dry and of sufficient strength and design to ensure structural integrity. Concrete wall and mortar joints must cure a minimum of 16 hours before No. 7000 is applied.
- B. Remove dirt and debris from the footings and walls with a stiff brush or broom. Scrape any debris from the walls and footings with a metal scraper. Do not apply waterproofing materials over standing water or when rain is imminent.
- C. Repair any cracks in excess of 1/16th inch along the footings or in the wall surface and all honeycombed surfaces with a non-shrinking grout.
- D. Fill voids around tie holes, recessed ties and other small voids with Pure Asphalt's No. 66 Asphalt Plastic Cement or a suitable cementitious repair material.

APPLICATION:

Apply with a 30 to 1 ratio pump or equal, used to spray coating-type materials, and a mastic gun with ½ in. high-pressure hose from pump to gun is preferred for most applications. Apply No. 7000 at a rate that ensures a minimum 40 dry mil membrane thickness. A two-pass application, at a rate of approximately 30 sq. ft. per gallon will provide the proper thickness with the minimum of excessive running and puddling at the footings. Application will depend on conditions and porosity of surface to be coated. The product should be applied as received. Keep container covered when not in use.

USE:

No. 7000 is recommended for waterproofing basement walls, and can be applied over most any wall, poured concrete or parged masonry.

ADVANTAGES:

- Can be spray applied to any desired thickness.
- Permanent elasticity and temperatures.
- Water ponding will not affect No. 7000.
- Elasticity is maintained after years of constant immersion.
- Reduces maintenance cost.
- Economical, fast set-up easily applied.
- Will elongate over 800% without elasticity damage.

CLEAN UP:

Equipment and brushes may be cleaned up by using suitable solvents such as mineral spirits, kerosene, or petroleum naphtha. Care should be used in handling these solvents.

CAUTION:

Combustible, keep away from heat, and open flames. Avoid prolonged breathing of vapor or contact with skin. Harmful or fetal if swallowed. If swallowed do not induce vomiting. Call a physician immediately. Keep out of reach of children.

Warranty Information:

Ten (15) year material warranty. Thirty (30) year material for SureDry 7000 System with Sure Dry Dimple or Drainage Board.

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Properties & Specifications

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: 62% +/- 2%

RESULT: EXCEEDS/PASSES

ASTM C 836-06

Weight./Gal.: 8.1 +/- .3 lbs.

Applications Temp. 20°F and above

Appearance, Dry Film:

RESULT: Glossy black, smooth, free from checks and cracks

Suspendability:

RESULT: Good

Shelf Life:

RESULT: Remains satisfactory in closed air tight container for one year.

Coverage:

RESULT: 25 to 35 square feet per gallon

Drying time @ 70 °F:

RESULT: Touch in 4 hours & firm in 24 hours.

Elongation:

RESULT: 1500% ASTM D-412

Emulsified Bitumens Used as Protective Coatings

RESULT: NO BLISTERING OR REEMULSIFICATION

ASTM D 2939-03

Water Transmission of Materials

RESULT: .028 PERMS

ASTM E 96-05

Hydrostatic Pressure Resistance

RESULT: NO WATER PENETRATION/INFILTRATION

ASTM C 1306-95

Water Vapor Retarders used in Contact with walls

RESULT: GOOD

ASTM E 154-99