

DISSCO® 521

NON-FIBERED FOUNDATION COATING

PRODUCT DESCRIPTION

DISSCO 521 is a non-fibered asphalt base coating designed for use as a below grade foundation dampproofing for applications where a high-water content or hydro-static pressure is not present. DISSCO 521 is designed to prevent moisture and/or dampness that may naturally be present in the soil from penetrating a foundation wall providing corrosion protection and preventing the damp or musty feeling common to many basements. For applications where a high moisture content, hydrostatic head or high-water table is present it is recommended to upgrade to a true waterproofing compound. DISSCO 521 will adhere to almost any material such as concrete, masonry block, wood, steel, plastic, and many other surfaces.

RECOMMENDED APPLICATION SPECIFICATIONS



DISSCO 521 can be applied as a one or two coat application, by roller, brush or sprayed with adequate airless equipment. It is recommended that the DISSCO 521 be spray applied on below grade concrete and masonry structures so that a proper coverage can be achieved. An application by spraying causes the coating to be forced into the porous surface characteristic of concrete forming and masonry block. Spray equipment should maintain at least 600 psi at the spray tip to achieve proper penetration. While spraying pay close attention to surface irregularities to prevent shadows.

DISSCO 521 is ready to use directly from the container, no thinning is required. Heating of the product may be required in cold climates or during the winter months. It is recommended that DISSCO 521 be warmer than the surface it is to be applied to improve set time and adhesion to the surface. Ensure the surface to be coated is clean and dry. All honeycomb, rock-pockets, porous surface characteristics and/or surface irregularities should be parged or filled with a non-shrink cementitious grout or similar material compatible with the surface to ensure a uniform surface. It is recommended that masonry block be parged over the entire surface to be coated prior to dampproofing so that a better seal can be achieved. It is recommended that down spouts and surface irrigation be directed away from the structure and a functional perimeter drainage system designed by a registered engineer be installed by a qualified installer.

For a one-coat application it is recommended that the DISSCO 521 be applied at a rate of 1.5 to 2 gallons per 100 square feet of area with a finished dry film thickness of approximately 12 mils.

For a two-coat application apply the first coat at a rate of 1.5 to 2 gallons per 100 square feet of area. The first coat should be allowed to dry for at least four hours before a second coat is applied. Apply a second coat at a rate of 1 to 1.5 gallons per 100 square feet of area with a finished, two coat, dry film thickness of approximately 20 mils.



DISSCO 521 PRODUCT SPECIFICATIONS

DISSCO 521 is manufactured from high grade industrial type blown asphalt and industrial grade mineral spirits.

| | |
|----------------------------------|--------------------|
| Color | Black |
| Weight per gallon | 7.2 – 7.6 lbs. |
| Vehicle solids | 45 – 55 % |
| Volatile vehicle | 45 – 55 % |
| Flash point | 103 – 145°F |
| Base asphalt meets specification | ASTM D-449 type II |

DISSCO 521 meets or exceeds specifications:
ASTM-D-41 Type II
Federal specification SS-A-701.

DISSCO 521 is available bulk and in packaged sized of 5-gallon pails or 55-gallon drums.

DISSCO 521 WILL NOT FREEZE, may be store outdoors.
When temperature is below 60°F store product indoors overnight prior to use.
Clean equipment with a good citrus based degreaser or regular mineral spirits.

CAUTION

Contains mineral spirits. Do not use near fire or flame. Use with adequate ventilation. Vapor harmful. Avoid prolonged or repeated contact with skin or breathing of vapor. Close container tightly after each use. Harmful or fatal if swallowed. If swallowed, DO NOT INDUCE VOMITING. Call physician immediately. KEEP OUT OF REACH OF CHILDREN.

WARRANTY

DISSCO warrants its products to be free of defects in materials, but makes no warranty as to appearance or color. Since methods of application and on site conditions are beyond our control and can affect performance, DISSCO makes no other warranty, express or implied, including warranties of MERCHANTABILITY and FITNESS FOR A PARTICULAR PURPOSE, with respect to DISSCO coatings. DISSCO's sole obligation shall be, at its option, to replace, or to refund the purchase price of, the quality of DISSCO coating proved to be defective and DISSCO shall not be liable for any loss or damage, including incidental or consequential damages, arising from the use of DISSCO coatings.

For Professional use ONLY.

For further information, please call (303) 935-2485.

**In case of an EMERGENCY involving any DISSCO product please call:
Info-Trac @ 1-800-535-5053**

Revised 08/2017