



Concrete Cross Cut



# **DK 700**

Moisture vapor emission blocker that meets ASTM F-1869, ASTM E-96, ASTM E-93, ASTM D-7088. Protect every project with SureCrete's Class 1 vapor barrier.

- ADDED PEACE OF MIND
- INCREASED ADHESION
- REDUCE EFFECTS OF HYDROSTATIC PRESSURE





## **CONCRETE MOISTURE SOLUTION**

Tested and approved to reduce hydrostatic pressure down to 2.77 pounds per 1,000 square feet on concrete surfaces.

## **IDEAL APPLICATIONS & USES**

DK 700 can be used under resinous floors, concrete overlayments, carpet, tile, hardwood, and VCT.

## UNPARALLELED BOND STRENGTH

Formulated to penetrate the pores and capillaries of concrete to generate mechanical interlock and superior bonding. DK 700 exceeds the performance of traditional epoxy primers.



Solid Color Resinous Floor

Epoxy Metallic Floor

# **TEST DATA**

Note: DK 700 Test Data

Testing - The moisture vapor emission rate was preformed in accordance with ASTM F 1869: Standard Test Method for measuring moisture vapor emission rate of concrete subfloor using anhydrous calcium chloride with the aforementioned modifications.

# ASTM F 1869 - MOISTURE VAPOR EMISSION RATE

All Measurements Were Conducted at 73 F and 50% RH

	SURFACE	lb.'s / 1000 ft2 / Hr
Control	Uncoated	14.14
DK 700	1-coat @ 4-6 wet mils	2.77

## ASTM D 7088 - RESISTANCE TO HYDROSTATIC PRESSURE

All Measurements Were Conducted at 73 F and 50% RH

	7-Day Soak	Test @ 4 psi
DK 700	Passed	Passed



Interior Concrete Overlay

# **AVAILABLE AT**