

# **SURTEC, Inc.** *Surface Technology*

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## **FS-600**

FS-600

### **HEAVY DUTY HIGH SOLIDS ACRYLIC EMULSION FLOOR SEAL**

#### **DESCRIPTION:**

FS-600 is intended for interior sealing of vinyl composition and other resilient flooring, but also is excellent for sealing terrazzo, concrete and porous stone surfaces. FS-600 provides an excellent base for floor polish and, because of its high solids content, the sealed floor will require fewer coats of floor polish to attain the desired appearance. The result will be increased economy in maintenance. Although primarily a sealer, FS-600 has the gloss, durability, and scuff and scratch resistance to function as a stand-alone, low maintenance floor finish, if desired. FS-600 is safe for use on surfaces not affected by water (do not use on un-sealed wood, cork, etc.). FS-600 exceeds the Coefficient of Friction safety standards of ASTM Designation D-2047.

#### **DIRECTIONS:**

**APPLICATION** - Apply medium coats with a good quality rayon or synthetic blend string mop, or microfiber applicator. Two coats, particularly on a porous floor, are usually necessary for complete sealing and an even, consistent appearance. After the seal is dry, the floor may be further protected with a floor polish, e.g., SURTEC FP-575 or STATEMENT, if the maintenance program requires it.

**STRIPPING** - Although FS-600 is a seal, it has "built-in" removability and can be stripped with SURTEC L.O.S., SUPER STRIP or THORO-STRIP.

#### **SPECIFICATIONS:**

COLOR: .....	Milk white, stable emulsion, dries clear
ODOR: .....	Sweet
pH: .....	8.1 ± 0.2
SPECIFIC GRAVITY/DENSITY: .....	1.04 / 8.7 pounds per gallon
FLASH POINT: .....	None (C.O.C. Method)
VOC CONTENT: .....	Less than 1% by weight
HMIS RATING: .....	Health = 1 Flammability = 0 Physical Hazard = 0
REFRACTOMETER SOLIDS: .....	25%
GLOSS: .....	90 (A.S.T.M. Test D-523, 60°)
DRYING TIME: .....	30 minutes at 20°C. (68°F.), 50% relative humidity
COVERAGE (approximate):	
First Coat: .....	1200 square feet per gallon
Subsequent coats: .....	1800 to 2000 square feet per gallon
LEVELING: .....	Excellent (A.S.T.M. Test D-2801)
POWDERING RESISTANCE: .....	Excellent (A.S.T.M. Test D-2048-82)
RECOATABILITY: .....	Excellent (A.S.T.M. Test D-3153-78)
SAFETY (slip resistance): .....	Exceeds requirements (A.S.T.M. Test D-2047)
PACKAGE SIZES: .....	4 x 1 gallon jugs
.....	5 gallon Twin Pack (2 x 2.5 gal. bottles/box)
.....	55 gallon drums

 **WARNING:** This product can expose you to chemicals including ethylene glycol (ingested), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

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SURTEC warrants this product to be of consistent quality. SURTEC'S warranty is limited to the replacement of product proven defective. The user assumes all other risks and liabilities resulting from the use of this product. If you have any questions, please call SURTEC at (209) 820-3700.