

# **SURTEC<sup>®</sup>, Inc. Surface Technology**

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## **FS-600**

FS-600

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

#### **DESCRIPTION:**

FS-600 is intended primarily for composition and rubber tile floors but also is excellent for sealing terrazzo, slate, brick and concrete surfaces. Because of the high solids content of FS-600, a porous floor will require fewer coats of floor polish. The result will be increased economy in maintenance. 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. Although FS-600 is a seal, it has "built-in" removability when stripping with SURTEC HEAVY STRIP, SUPER STRIP or ULTRA STRIP.

#### **FLOOR PREPARATION:**

Surface must be thoroughly cleaned and rinsed. Do not seal over old polish or dirt.

#### **SEAL APPLICATION:**

Apply a medium coat with a mop or the SURTEC Automatic Finish Applicator. For very porous floors, two coats may be necessary. After seal is dry, the floor may be further protected with a floor polish, e.g. SURTEC FP-575 or ULTRA II, if the maintenance program requires it.

#### **SPECIFICATIONS:**

COLOR: ..... Milk-white, stable emulsion, dries clear.

ODOR: ..... Sweet

#### **COVERAGE (approximate):**

First coat: ..... 1200 square feet per gallon

Subsequent coats: ..... 1800 to 2000 square feet per gallon

pH: ..... 8.1 ± 0.2

HMIS RATING ..... Health = 1 Flammability = 0 Physical Hazard = 0

REFRACTOMETER SOLIDS: ..... 25.0%

FLASH POINT: ..... None (C.O.C. Method)

DRYING TIME: ..... 30 minutes at 20°C. (68°F.), 50% relative humidity.

GLOSS: ..... 90 (A.S.T.M. Test D-523, 20°)

SURFACE TENSION: ..... 29 dynes per cm.

SAFETY: ..... Exceeds slip resistance requirements (ASTM Test D-2047)

LEVELING: ..... Excellent (A.S.T.M. Test D-2801)

SPECIFIC GRAVITY: ..... 1.04

DENSITY: ..... 8.7 pounds per gallon

POWDERING RESISTANCE: ..... Excellent (A.S.T.M. Test D-2048-82)

RECOATABILITY: ..... Excellent (A.S.T.M. Test D-3153-78)

PACKAGE SIZES: ..... 4 x 1 gallon jugs per case

5 gallon Twin Pack (2 x 2.5 gal. bottles/box)

55 gallon drums

rev. 2/9/09

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.