

## **Product Data Sheet**

# **SURFACE GUARD**

GENERIC TYPE: Single component water-based crosslinking acrylic coupled with a polyurethane polymer

GENERAL PROPERTIES: is a technologically advanced water-based guard for Smith's Decorative Concrete Products installations including rockscapes, burnished/polish installations and underwater applications. The hardness of the acrylic combined with the resilience of the polyurethane results in a surface protective film with exceptional abrasion/wear resistance.

- Gloss/Low Sheen
- Water submersion
- Infinite inter-coat adhesion
- UV Light Resistant
- Fast cure time
- Non-yellowing
- Good blush resistance
- Low VOC

**RECOMMENDED USE:** Applied as a film forming guard for Smith's Decorative Concrete Products installations.

24 hours

COLORS: Clear only

#### **PERFORMANCE PROPERTIES:** Exposure Time 1 hour 4 hours

Ketchup	Excellent	Excellent	Excellent
Mustard	Excellent	Excellent	Good
Pickle Juice	Excellent	Excellent	Good
Red Wine	Excellent	Excellent	Excellent
Cola	Excellent	Excellent	Excellent
Vinegar	Excellent	Good	Poor

### SPECIFICATION DATA

**CURE TIMES:** (73°F, 50% RH) Dry Time Recoat Full Cure

15-30 minutes\* 15-30 minutes\* 24 hours

SOLIDS CONTENT:

Smith's Surface Guard (by weight)

#### **COVERAGE PER GALLON:**

250-300 square feet Spray Application **Burnish Application** 600-1000 square feet

NOTE: Coverage depends on surface porosity and profile.

#### STORAGE CONDITIONS:

Temperature: 40-90°F

#### **SHELF LIFE:**

**Unopened Container** 

1 year

25%

GLOSS: Gloss / Low Sheen

#### **ORDERING INFORMATION**

Prices may be obtained from Smith Paint Products, Sales Representative or local Smith's Decorative Concrete Products Dealer.

#### FLASH POINT:

Smith's Surface Guard

>212°F

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