

SATIN STONE

Industrial Satin Finish Sealer

SEMCO

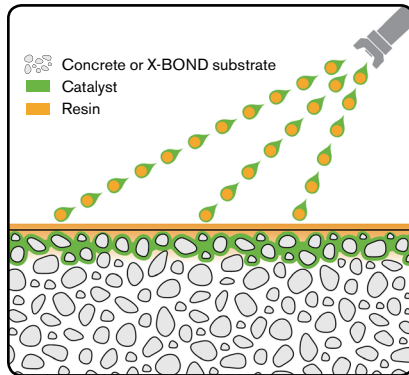
modern seamless surface

SURFACE ENGINEERING COMPANY

Technical Product Information

PRODUCT DESCRIPTION

Satin Stone is the latest technology in SEMCO Cross Linking sealers. It interlocks with applied substrates solidifying and creating total surface protection with a density enhancement of up to 85%. Excellent for interior and exterior use while handling rigorous surface conditions including high traffic commercial and industrial environments.



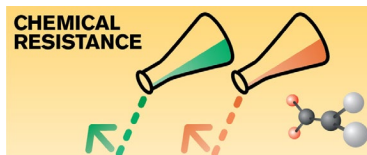
MIXING RATIO: 2 Parts A : 1 Part B



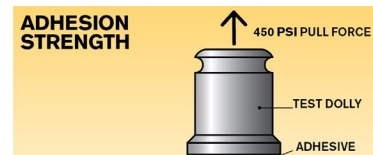
WITHSTANDS SEVERE WEATHER
SATIN STONE
ASTM G154 ACCELERATED WEATHERING TEST:
2000 HOURS, NO CHANGE IN WEIGHT/DENSITY, NO DISCOLORATION



ABRASION RESISTANCE
SATIN STONE
ASTM 5155 ABRASION RESISTANCE TEST:
0.019% CHANGE IN THICKNESS AFTER 10,000 RUBS



CHEMICAL RESISTANCE
SATIN STONE
RESISTANT TO 10% ACETIC ACID, 10% HYDROGEN CHLORIDE,
AMMONIUM HYDROXIDE, GASOLINE, HYDRAULIC FLUID, BRAKE FLUID



ADHESION STRENGTH
SATIN STONE
ASTM 4541 PULL-OFF STRENGTH OF COATINGS TEST:
450 PSI, 180% OF ASTM REQUIRED 250 PSI

FEATURES / BENEFITS

- Withstands industrial and commercial vehicle traffic
- Rejuvenates color, leaves natural look
- For interior and exterior surfaces
- Resistant to chemicals: can be used in hospitals, laboratories, food preparation areas and automotive facilities

*Also available with a non-skid additive

*Available in color

APPLICATION AND SPECIFICATIONS

Application	Airless sprayer tip size 21 at 1,000 PSI
Application environment	Apply at temperatures from 50°F to 90°F
Drying time	1 hour at 72°F
Cure time	12 hours light foot traffic, 7 days full cure at 72°F
Color	Part A - milky white, Part B - light amber
Chemical type	Polyurethane hybrid
Clean up	SEMCO Stone Soap with water
Shelf life	1 year
Useful life after mixing Part A with Part B	35 minutes after mixing
Packaging (base and color activator)	Part A - 1 gal. pail, Part B - 0.5 gal. pail

COVERAGE (sq. ft. per gallon of mixture)

Polished concrete	200-250
X-Bond Seamless Stone	250-300
Artificial stone	200-250
Stamped concrete	300-350
Below grade	N/A

TEST RESULTS*

Used automobile oil	Excellent
Transmission fluid	Good
Water	Excellent
Cooking oil	Excellent
Wine	Excellent
Alkali resistance	Excellent
Hydrochloric acid (10%)	Good



SUBSTRATES

- X-Bond Seamless Stone
- Pre-Stain Color
- Color Green
- New and existing concrete
- Stamped concrete
- Natural stone
- Industrial and commercial floors

FLOORS | WALLS | POOL DECKS | WATERPROOFING
REDEFINING THE ART OF SURFACE CREATIVITY FOR OVER 25 YEARS USING GREEN MATERIALS