



PHYSICAL PROPERTIES

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|---|----------------------------|
| Appearance | Off-white emulsion |
| Dry's | Semi gloss finish |
| Viscosity at 25°C (Brookfield LV2, 60 rpm) | cP 50 |
| pH | 7.7 |
| Freeze/thaw | stable Pass/Fail |
| Passes 3 cycles | |
| Weight solids % | 29.0 |
| Density Lbs/Gal | 8.6 |
| VOC level | 50 grams per liter or less |
| Abrasion, grit feed Taber | mg loss 12 |
| Konig hardness, Seconds 80 | 1MIL dry film |
| Tensile | Psi 1,350 |
| Elongation | 120% |

PRODUCT DISCRIPTION

SG-UA19 is a single component modified Urethane / Acrylic sealer. Applications include concrete, decorative concrete topcoat and wood surfaces. SG-UA19 when applied is milky white and dry's clear semi gloss finish. Provides a protective durable finish with excellent physical properties.

APPLICATION

SG-UA19 can be applied by using a 3/16" low nap roller, brush applied or an airless sprayer

PRODUCT FEATURES

- Displays excellent adhesion characteristics.
- Urethane provides increased durability.
- Unlimited pot life increases the workability and provides a consistent uniform topcoat.
- Single component means eliminating mixing errors and reduced waste.

SURFACE PREPARATION FOR CONCRETE

Surfaces must be clean, sound, dry, and free of oils, grease and other bond inhibiting contamination. Failure to properly prepare the surface could result in the product delaminating from the surface. All contamination, form-release agents, efflorescence, curing compounds, shall be removed. Minimum profile range must be achieved to insure good mechanical bonding.

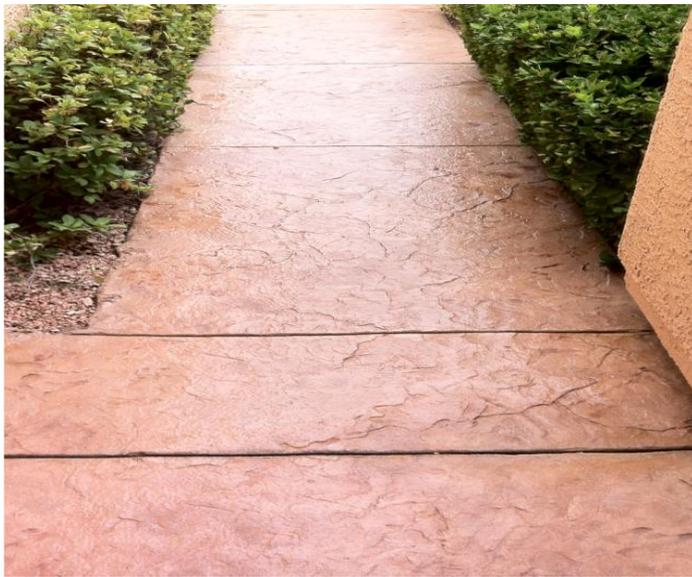
When applying to wood the surface must be clean and free of any contaminates

DRY TIME

At 75°F (24°C) and 50% relative humidity allow to cure for 8-16 hour prior to permitting light foot traffic and 24-36 hours before permitting heavy traffic.

COVERAGE RATES (DRY)

Subject to substrate condition (estimate) 200-350 sqft per gallon.



PACKAGING

Quart cans, 1-gallon cans and 5-gallon pails.

STORAGE

Shelf life 1-year from the date of manufacturing.

PRECAUTIONS

Moisture vapor emission in the concrete (MVE) to be less than 3-pounds per 1000 sq. ft. for 24-hour period. Calcium Chloride test ASTM F1869-98 recommended. Older concrete exposed to the elements is susceptible to greater contamination and should be evaluated thoroughly prior to any application. Should not be applied on elevated surface temperatures.

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