



PRODUCT BULLETIN

STAR GREEN

AN ENVIRONMENTALLY FRIENDLY SEALCOATING SYSTEM

NO COAL TAR, NO ASPHALT, NO PAHs.

BASED ON HIGH PERFORMANCE POLYMERS AND SPECIALTY CHEMICALS.

GENERAL DESCRIPTION

STAR GREEN is an acrylic polymers-based sealcoating that belongs to a new generation of sealcoatings that are totally free of refined coal or asphalt binders. STAR GREEN is totally free of PAHs (polycyclic hydrocarbons). STAR GREEN cures to a beautiful black color that does not fade or weather with time. In addition to acrylic polymers, STAR GREEN is made with a select group of pigments, fillers and surface active compounds. It is easy to apply and store. Its durability will match to that of any premium grade sealer.

OUTSTANDING PROPERTIES

- Non-hazardous in application and storage. No health hazards have been reported.
- Longevity, toughness and flexibility.
- Fast drying
- Uniform black color that will not fade with weathering.
- Built-in water repelling properties of cured sealcoatings.
- Resistant to oil, gas, salt and petro-chemicals.

RECOMMENDED USES

Star green is recommended for all asphalt pavements; home driveways, restaurants, commercial parking lots, gas stations, schools, play areas, office complexes, etc. .
Gas Stations and many more.

COVERAGE RATE

0.08-0.10 gallon/sq. yard (90 -110 sq. ft/gallon.

No. of coats. – Only one

DILUTION RATE

Normal Ambient Conditions- 5% based on the amount of STAR GREEN

Under hot ambient conditions- Max. 10% on the amount of STAR GREEN.

MIX DESIGN

V. Important- All mix designs must include sand @ 3-3.5 lbs. gallon of STAR GREEN.

STAR GREEN - 100 GALS

Water - 5 Gal.

Sand 50-70 AFS - 300 lbs.

(clean, quarts, angular)

MIXING TIPS

- Add water to the sealer and start agitation.
- With agitation on, add the required amount of sand, at a steady rate of about 100-lb. bag/ minute.

WEATHER/AMBIENT CONDITIONS

Temperature: 50° F and rising with no forecast of precipitation in next 8 hrs.

Relative humidity: Less than 60% is preferred. Max. 80%. Do not apply on rainy, foggy or extremely humid days.

Favorable conditions: Higher temperatures and lower Relative Humidity with mild wind velocity.

APPLICATION

Application Tools; Brush or rubber squeegee.

Clean up- Water. Do not discard washings in the bodies of water.

Dried Sealer tools- Wire brushing, scarping and peeling.

CAUTION

- KEEP OUT OF REACH OF CHILDREN
- Read Material Safety Data Sheet prior to use for details on safety, handling, disposal, etc.
- Mix thoroughly before using and keep unused material properly sealed in container.

PACKAGING & AVAILABILITY

5-Gallon plastic pails, 55-gallon drums & 275-gallon plastic totes, and bulk at all STAR plant locations.

WARRANTY & DISCLAIMER

These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use of our products are beyond our control. S.T.A.R., INC. will not be responsible for any indirect or consequential damages. We will either replace or refund the purchase price in the event the products are proved to be defective, at our option.

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