

MAX GRIP

GENERAL DESCRIPTION

STAR MAX-GRIP® offers two distinct benefits: fast drying and tenacious bonding to asphalt surfaces. Based on specialty polymer latex, and bonding agents, it is designed to reduce drying and cure times by 50% or more and improve adhesion of sealcoatings. Additionally, STAR MAX-GRIP® improves the oil and chemical resistance of the sealcoating. Especially useful in situations where your mix design is needed to adhere with hard to bond aggregates in asphalt. The additive does not affect the viscosity of the mix design. STAR MAX-GRIP® improves the overall performance and durability of all types of sealcoatings.

OUTSTANDING PROPERTIES

- Improved adhesion of the cured sealer film to the asphalt surface.
- Improves Oil and Chemical resistance.
- Speeds up the drying time of sealcoatings thereby reducing labor cost and allowing traffic sooner than non-modified sealer.
- Sealcoatings dry to a uniform black color, under sun or shade.
- Does not thicken or change viscosity of the sealer thus eliminating the temptation to add more water to the mix design.
- Very useful for the final "Neat Coat" application on a multi-coat system in high traffic areas that require fast dry times.
- Improves overall tensile strength and flexibility of the cured sealer film.
- Based on a polymer-emulsion; safe to handle and use. No health hazards have been reported.

RECOMMENDED USES

STAR MAX-GRIP® is an excellent final coat additive in situations where you need enhanced adhesion, fast drying, and great resistance to oil and chemicals in the final coat using the mix available onboard at places such as; Fast Food Restaurants, Apartment Buildings, Service Plazas, Office Complexes, Gas Stations and many more.

LEVEL OF ADDITION

1-3% STAR MAX-GRIP® by volume of the concentrated sealer

Add STAR MAX-GRIP® directly to the sealer (with agitation).

It is not necessary to pre-dilute STAR MAX-GRIP®.

MIX DESIGN (SUGGESTED)

	<u>US</u>	<u>METRIC</u>
Sealcoating (AE or RTS)	100 Gallons	100 Liters
Clean Potable Water	50 Gal. Max	50 Liters Max
Sand 50-70 AFS	300-500 Lbs.	36-60 Kg.
STAR MAX-GRIP®	1-3 Gal.	1-3 Liters

MIXING TIPS

- Add water to the sealer and start agitation.
- With agitation on, add the required amount of STAR MAX-GRIP®. Mix for 5 minutes. Keep agitation on.
- Add the sand slowly, at a steady rate of about 100-lb. bag/ minute.
- Continue to mix to a smooth consistency. Adjust the speed of mixer to turn the sealer mix sufficiently inside the tank without beating air into the mix. You may have to raise the speed during sand addition and reduce towards the end of the mix cycle.

IMPORTANT WEATHER LIMITATIONS

- Surface and air temperature should be a min. 50° F (10° C) and rising.
- Do not apply on rainy, foggy, or extremely humid days (max 80%), or when rain is in the forecast within 8 hours.
- Most favorable conditions are; humidity less than 60%, higher temperatures and lower relative humidity with mild wind velocity.

SPECIAL INSTRUCTIONS

- Do not add more than 5% of STAR MAX-GRIP®. Beyond this limit, it will not add any benefit for adhesion or faster drying. Conversely, it may affect negatively on the sealer mix.
- Do not add more sand than 5 lb./gallon of the concentrated sealer. Higher amounts of sand reduce the flexibility and adhesion of the cured sealer.
- Keep the water dilution rate below 50%. Excessive amounts of water will cut down the dry sealer film thickness, which in turn will result in pre-mature failure.
- Mix thoroughly before using and keep unused container properly sealed.
- **Using other additives or additives manufactured by companies other than STAR, Inc. in conjunction with this product might produce undesirable results. Consult your STAR representative for recommendations.**

CAUTIONS

KEEP FROM FREEZING / KEEP OUT OF REACH OF CHILDREN
Wear gloves and protective clothing. In case of contact, flush skin or eyes immediately with fresh water. If the product gets in the mouth or eyes, see a physician immediately. Consult a Safety Data Sheet for details.

PACKAGING & AVAILABILITY

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



WARRANTY & DISCLAIMER Additives manufactured by S.T.A.R., Inc. are designed specifically for use with the Sealcoatings our Member Plants produce. The suggestions and related data contained on these pages 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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