

★ PRODUCT BULLETIN

STAR MAX-DRI



TRIPLE ACTION ADDITIVE

FOR ALL SEALCOATINGS, BASED ON ASPHALT & REFINED TAR.

GENERAL DESCRIPTION

STAR MAX-DRI is a 100% Acrylic polymer-based additive that packs the benefits of fast drying and thickening of diluted sealcoatings, while boosting the overall performance. Based on 100% acrylic polymers, fast evaporating chemicals and surfactants, STAR MAX-DRI improves the overall performance and durability of the sealcoating.

OUTSTANDING PROPERTIES

- Cuts the drying time by 50%.
- Thickens diluted sealer resulting in excellent and uniform sand suspension.
- No sand roll- out and streak-free, uniform appearance of the cured sealer.
- Reduces power steering marks, scuffing and tearing.
- Sealcoatings dry to a uniform black color, under sun or shade.
- Recommended for both refined tar and asphalt emulsion based sealcoatings.
- Improves tensile strength, flexibility and adhesion.
- Improves fuel and chemical resistance.
- Polymer emulsion (water) based. Safe to use, store. Water clean up.
- No health hazards reported.

RECOMMENDED USES

STAR MAX-DRI is recommended for all applications where faster drying is a must. Especially suited for night, early spring and late fall sealcoating applications.

Fast Food Restaurants
Service Plazas

Apartment Buildings
Office Complexes

Gas Stations and many more.

LEVEL OF ADDITION

2-5% by volume on the gallons of concentrated sealer in the mix.

Add MAX-DRI directly to the sealer (with agitation). It is not necessary to pre-dilute.

Please note:

- STAR MAX-DRI will make the sealer dry faster. Do not exceed 5% limit because the additive in amounts exceeding 5% will not add any benefit for faster drying. Conversely it may thin down 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.
- Excessive amounts of water (i.e. over 50%) will cut down the dry sealer film thickness, which in turn will result into pre-mature failure.

Mixing Tips:

- Add water to the sealer and start agitation.
- With agitation on, add the required amount of STAR MAX-DRI. Mix for 5 minutes. Keep agitation on.
- Add the sand 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.

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.

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 container properly sealed.

PACKAGING & AVAILABILITY

5-Gallon plastic pails, 55-gallon drums & 275 gallon plastic totes, 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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