



STAR TROWEL GRADE CRACK FILLER

HEAVY BODIED, MASTIC TYPE COLD-POUR CRACK FILLER

DESCRIPTION

STAR TROWEL GRADE CRACK FILLER is especially designed for repairing cracks wider than 3/4". The product is easily trowelable into cracks. It protects the pavements by stopping water and other damaging chemicals from seeping into the cracks. Formulated with polymers, select mineral fillers, specialty chemicals and asphalt emulsion, STAR TROWEL GRADE CRACK FILLER, is ideal for repairing cracks as well as surface imperfections (bird baths, depressions, etc.) in asphalt pavements.

OUTSTANDING FEATURES

- Tough. Flexible and Durable, it is rubberized with polymers and reinforced with specialty chemicals and minerals.
- Cold-Pour and Ready to use. Being asphalt emulsion based, STAR TROWEL GRADE CRACK FILLER does not require any pre-heating and is ready to use straight from the container without any extensive mixing.
- Compatible with both refined tar and asphalt emulsion based sealers.
- Safe to apply and water clean up. Will not burn and after application tools can be easily cleaned up with water.

RECOMMENDED USES

STAR TROWEL GRADE CRACK FILLER is recommended for filling cracks wider than 1/2" in asphalt. Surface defects can also be repaired by using STAR TROWEL GRADE CRACK FILLER in multiple lifts, if desired.

COVERAGE

75 - 80 linear feet per gallon for cracks with 1/2" x 1/2" cross section. The coverage rates will vary with different depths and widths of the cracks. Bird baths and other surface depressions shall require approximately one gallon for 13 sq feet area with 1/8" depression.

DILUTION

None required. For finer cracks the viscosity can be slightly reduced by adding small quantities (max. 5% by volume) of clean potable water.

APPLICATION

1. Clean dust and dirt and backfill the cracks with sand or backer rods if deeper than 1 ". Do not back fill cracks less than 1/2" deep. Bird baths and other imperfect surfaces shall be primed for good adhesion with STAR ONE STEP, if they appear oxidized and excessively gray. Asphalt emulsion (SS-1-H), pre-mixed with 5 volumes of water can be used alternatively for tack coat.
2. Stir the contents in the container to re-disperse minor separations of the material on the top. Apply with a suitable tool. Trowel, flexible rubber squeegee (24 - 30"width. 50 Shore durometer hardness rubber) etc. can be used.
3. Areas to be repaired (cracks and depressions) shall not have any free standing water, though can be damp.
4. Allow to cure before sealcoating and / or opening to traffic. The cure time will vary according to weather conditions. Under ideal conditions (80 deg. F. and 50% Relative Humidity), the crack filler will cure within 4 hours to be suitable for sealcoating over the crack filled areas.

PRECAUTIONS

- Do not apply if rain is imminent within 8 hours.
- Wash tools immediately with water. Use paint thinner to clean the tools if the material has dried and hardened.
- Do not apply if ambient and or surface temperatures. exceeding 100 deg. F. Keep from freezing.
- Do not store in direct sunlight or temperatures exceeding 100 deg. F.
- Keep the containers tightly closed when not in use. KEEP OUT OF REACH OF CHILDREN.
- Read Material Safety Data Sheet prior to product handling.

PACKAGING

5-gal. plastic pails and 55-gallon metal drums.

SHIPPING POINT

Columbus, Ohio and S.T.A.R. plant locations throughout the continental U.S.A.

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