



PRODUCT BULLETIN

MICRO-PAVE PRO-BLEND

Professional Grade Asphalt Emulsion Sealcoating

DESCRIPTION

MICRO-PAVE PRO-BLEND is an asphalt emulsion based sealcoating that was especially designed for the professionals in the industry. Rubbers and specialty chemicals which are “hot-blended” into the formulation during the manufacturing process, provide the excellence in performance and value in protection and beautification of asphalt pavements e.g. airports, commercial parking lots, home driveways, etc. MICRO-PAVE PRO-BLEND provides maximum protection against;

- Weathering and traffic damage.
- Moisture and water penetration
- Freeze/ thaw cycle damage
- Surface raveling and checking

OUTSTANDING FEATURES

- **Toughness:** MICRO-PAVE PRO-BLEND is useful on shopping centers and malls where typical ring road traffic causes other sealcoatings to fail prematurely.
- **Flexibility:** MICRO-PAVE PRO-BLEND can be used to seal surfaces with small hairline cracks to eliminate water penetration.
- Non-Irritating and nearly odorless.
- **Water based:** No solvent fumes. Low V.O.C. product.

RECOMMENDED USES

MICRO-PAVE PRO-BLEND is recommended for all off-street asphalt surfaces that are in sound and stable condition. MICRO-PAVE PRO-BLEND provides rich and uniform textured surfaces that are durable, skid resistant and easy to maintain.

Parking lots	Home driveways	Airports	Highway shoulders
Walkways	Gas stations	Play Areas	And more..

MICRO-PAVE PRO-BLEND may be used on new or old surfaces. It is specially suited for play areas where foot traffic may cause scuffing with conventional sealers.

COLOR

Black after full cure.

APPLICATION

1. Surface Preparation:

- a. Clean pavement of all dirt, dust and debris. Fill cracks with a hot pour crack filler or STAR STA-FLEX our cold pour crack filler.
- b. Patch all broken and alligatored areas with either a hot mix or a cold patch material.

c. Prime all oil spots with STAR S.O.S. Primer/ Sealer or STAR ONE STEP.

2. New Pavements:

New asphalt surface shall be sufficiently cured (approx. 90 days @ 70+ deg. F) to rid of the surface oils through oxidation. Perform water break test by spreading some water on the asphalt surface. If water does not bead and spreads evenly, it is ready for sealcoating.

3. Preparation of the material (Mix Designs):

MICRO-PAVE PRO-BLEND is supplied in a concentrated form that has to be mixed with water, sand and additives (optional), according to the following general formula;

MICRO-PAVE PRO-BLEND	- 100	Gals.
WATER	- 20	Gals., Max.
Sand/ Aggregates	- 300- 500	Lb.
Additive (STAR MICRO-LOCK)	- 1-2	Gals.

The material shall be mixed to a uniform consistency and kept agitated during application. The use of STAR MICRO-LOCK, a rubberizing additive, is recommended to further boost the overall performance of the sealcoating system. It imparts additional durability, flexibility and toughness.

4. Method

Airless spray, mechanical squeegee, hand tools-brushes and squeegees. Apply the first coat with suitable equipment and allow drying thoroughly before applying the second coat. The second coat should be spray applied to yield the correct coverage rate, thus the optimum performance.

5. Coverage Rates: Low to medium traffic - Two (2) coats, 0.25 gallon of the mix/ sq. yard.
High traffic - Three (3) coats, 0.35 gallon of the mix/ sq. yard.

6. Weather/Ambient Conditions:

Temperature: Min. 50 F and forecasted for the next 48 hr.
Relative humidity: Less than 60% is preferred, max. 80%.
Do not apply on rainy, foggy or extremely humid days.

7. Exclusions: Do not use MICRO-PAVE PRO-BLEND over chip seal or Gilsonite sealed surfaces.

To obtain the best performance results:

- Apply according to manufacturers detailed application specifications.
- MICRO-PAVE PRO-BLEND is designed to be applied in two (2) coats for best results.
- Use 1-2% (by volume) of STAR MICRO-LOCK for all mix designs using sand/ aggregates to attain proper sand anchoring and stop sand roll outs.

Cautions

- * 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.**

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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