PAVETRON

BIOPOLYMER SUPERPAVE




# Technical **Data Sheet**

pavetron.com

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## DESCRIPTION

Pavetron™ is a Superpave design specially formulated to be an environmentally friendly and primarily used as a bind the aggregate and fine particles. Pavetron™ can be used as a tack coat or fog seal and applied with a distributor.

## SPECIFICATIONS

The specification conforms to AASHTO M208, ASTM D2397, the Virginia Department of Transportation, North Carolina DOT, South Carolina DOT, Tennessee DOT, West Virginia DOT and Maryland State Highway Administration.

| PROPERTY | | TEST PROCEDURE | SPECIFICATION | |
|---|---|---|---|---|
| | | (AASHTO) | Min | Max |
| Kinematic viscosity, 140ºF, cSt | | T201 | 1000 | 2000 |
| Water, % | | T55 | — | 0.2 |
| Flash point, T.O.C., ºF | | T79 | 175 | |
| Distillation Test | Distillate, percentage by volume of total distillate to 680º | T78 | 57 | — |
| | to 437 ºF | | | |
| | to 500 ºF | | | 0.5 |
| | to 600 ºF | | | 60 |
| | Oil Distillate, % by volume | | 82 | |
| Tests on Distillation Residue | Penetration, 25ºC (77ºF), 100 g, 5 sec | T49 | 180 | |
| | Solubility in trichloroethylene, % | T44 | 99.0 | — |

## HANDLING AND STORAGE

- Protect Pavetron™ from ignition sources.
- Avoid overheating Pavetron™ , when is heated should be kept away from open flames.
- Avoid excessive pumping with high shear pumps, especially if Pavetron™ is cool.

## RECOMMENDED TEMPERTURES

| | Recommended Range | Maximum Recommended |
|---|---|---|
| Application Temperature, ºF | 50-130 | 175 |

## LIMITATIONS

Proper storage, handling, and application guidelines must be followed carefully for best results. Please contact your Pavetron™ representative prior to first use for detailed storage and handling procedures. For industrial use only. Refer to SDS for further information. THIS PRODUCT IS NOT SUBJECT TO THE CONTROLLED PRODUCT REGULATIONS.

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