

TECHNICAL DATA SHEET – Asphalt Emulsion Prime (AE-P)

DESCRIPTION

AE-P is a cationic slow setting asphalt emulsion designed for use as base stabilization and prime coats.

PHYSICAL PROPERTIES

- Boiling Point (°F): 212
- Specific Gravity (H₂O = 1): 1.01
- Solubility in Water: Dispersible
- Appearance and Odor: Brown liquid with Mild Petroleum Odor, Cures Black

| PARAMETER | TEST METHOD | MIN | MAX |
|---------------------------------------|-------------|------|-----|
| Tests on Emulsion | | | |
| Saybolt Furol Viscosity, SFS @ 122 °F | ASTM D7496 | 15 | 150 |
| Residue by Distillation, % | ASTM D6977 | 65 | -- |
| Oil Distillate, % | ASTM D6977 | -- | 25 |
| Settlement, 24 hr, % | ASTM D6930 | -- | 1.0 |
| Tests on Residue | | | |
| Solubility, % | ASTM D2042 | 97.5 | -- |

| Storage | | Application Temps | |
|---------|------------------------------|-------------------|---------------|
| Grade | Recommended Max Storage Temp | Recommended Range | Max Allowable |
| AE-P | 180°F | 100-170°F | 180°F |

Transportation: USDOT Not Regulated

LIMITATIONS

Proper storage, handling, and application guidelines must be followed carefully for best results. As with any emulsion, do not allow the material to freeze or boil because of aggressive heating. AE-P IS NOT COMPATIBLE WITH ANIONIC EMULSIONS (RS, QS, SS, etc.). All equipment should be thoroughly cleaned if anionic emulsion was previously present.

CAUTION

For industrial use only. Refer to SDS for further information.

THIS PRODUCT IS NOT SUBJECT TO THE CONTROLLED PRODUCT REGULATIONS.

The information contained herein is the best information available to Quality Emulsions relating to our products, the use of our products, and is based on tests believed to be reliable. There is no warranty, EXPRESSED OR IMPLIED in association with this product or its use. Quality Emulsions assumes no liability for any damages incurred in association with the use of our products, and the liability of Quality Emulsions will be limited to the replacement of material found to be defective, or, at its option, the refund of the purchase price.

Product information subject to change without notice.