



TECHNICAL DATA SHEET – Penetrating Emulsified Prime (PE-P)

DESCRIPTION

PE-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 @ 25 °C	ASTM D7496	20	100
Sieve Test	ASTM D6933	----	0.1
Residue by Distillation	ASTM D6977	58	----
Oil Distillate, %	ASTM D6977	----	4.0
Storage Stability, 24 hr, %	ASTM D6930	----	1.0
Particle Charge	ASTM D7402	Positive	
Tests on Residue			
Penetration @ 25 °C, dmm	ASTM D5	20	60
Ductility @ 25 °C	ASTM D113	40	----
Solubility, %	ASTM D2042	97.5	----

Storage		Application Temps	
Grade	Recommended Max Storage Temp	Recommended Range	Max Allowable
PE-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. PE-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.

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