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PMRE

SPECIFICATIONS FOR POLYMER MODIFIED ANIONIC EMULSIONS FOR REJUVINATING CHIPSEAL.

This emulsion is intended for use in placing a chip seal that will help restore some life to the existing pavement and form a tight bond with the new aggregate and the rejuvenated pavement.

The asphalt shall be polymer modified prior to emulsification. The emulsion shall be smooth and homogeneous and conform to the following requirements:

| TESTS ON EMULSION | MIN. | MAX. |
|--|------------|------|
| Viscosity @ 122°F, SSF | 50 | 400 |
| рН | 10.0 | 13.0 |
| Sieve Test, % | | 0.10 |
| TESTS ON RESIDUE FROM DISTILLATION 350F | <u>65%</u> | |
| Oil in Distillate Volume % | | 1.0 |
| DSR at 64C kPa | | 2.50 |
| Penetration @ 39.2°F | 40 | |
| Elastic Recovery, 50°F T-301 Specification | 60% | |
| Float Test Sec | 1200 | |
| Rejuvenating agent | | |
| Flash Point COC F | 380 | |
| Viscosity | 200 | 750 |
| Saturate % by WT | | 30% |
| Asphaltenes % | | 1.0 |