



**Product Name: Bitumen CMS (Cationic Medium Setting Emulsion)**

**CAS No.:** 8052-42-4

**HS Code:** 381400

| Property                            | Typical Value | Test Method            |
|-------------------------------------|---------------|------------------------|
| Residue on 600 µm Sieve (%)         | ≤ 0.1         | ASTM D244 / AASHTO T59 |
| pH Value                            | 4.0 – 7.0     | ASTM E70               |
| Residue by Distillation (%)         | ≥ 65          | ASTM D244              |
| Saybolt Furol Viscosity @ 50°C (s)  | 50 – 450      | ASTM D244              |
| Storage Stability (24 hrs) (%)      | ≤ 1.0         | ASTM D244              |
| Demulsibility with 0.8% NaCl (%)    | ≥ 60          | ASTM D244              |
| Penetration of Residue (0.1 mm)     | 100 – 250     | ASTM D5                |
| Ductility of Residue (25°C, cm)     | ≥ 40          | ASTM D113              |
| Solubility in Trichloroethylene (%) | ≥ 97.5        | ASTM D2042             |
| Flash Point of Residue (°C)         | ≥ 220         | ASTM D92               |