



Product Name: Bitumen CSS (Cationic Slow Setting)

CAS No.: 8052-42-4

HS Code: 381400

Property	Typical Value	Test Method
Residue on 600 µm Sieve (%)	Max 0.1	ASTM D244 / AASHTO T59
pH Value	2.0 – 6.0	ASTM E70
Residue by Distillation (%)	Min 57	ASTM D244
Demulsibility with 0.02 N CaCl ₂ (%)	0 – 60 (depending on grade)	ASTM D244
Saybolt Furol Viscosity @ 25°C (s)	20 – 100	ASTM D244
Storage Stability (24 hrs) (%)	Max 1.0	ASTM D244
Coating Ability & Water Resistance	Good	Visual/Field Test
Residue Penetration (25°C, 0.1 mm)	100 – 250	ASTM D5
Residue Ductility (cm at 25°C)	≥ 40	ASTM D113
Solubility in Trichloroethylene (%)	≥ 97.5	ASTM D2042