



ZÜMRÜT INTERNATIONAL KİMYA SAN. VE TİC.LTD

Cationic Bitumen emulsion CSS-1h Specification

| PropertyProperty | Min | Max | Test Method |
|--|----------|-----------|-------------|
| Test on Emulsions | | | |
| Viscosity, Saybolt Furol at 25 °C, SFS | 20 | 100 | ASTM D244 |
| Storage stability test, 24-h, % | – | 1 | ASTM D6930 |
| Particle charge test | positive | ASTM D244 | |
| Sieve test, % | – | 0.1 | ASTM D6933 |
| Cement mixing test, % | | 2 | ASTM D6935 |
| Distillation: | | | |
| Residue, % | 57 | – | ASTM D244 |
| Tests on residue from distillation test: | | | |
| Penetration, 25°C (77°F), 100 g, 5 s | 40 | 90 | ASTM D5 |
| Ductility, 25°C (77°F), 5 cm/min, cm | 40 | – | ASTM D113 |
| Solubility in trichloroethylene, % | 97.5 | – | ASTM D2042 |



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