**402-3 Emulsified Asphalt CHFRS-2P [402] (Added 10-10-19)**

1. EMULSIFIED ASPHALT CHFRS-2P [402] (ADDED 10-10-19)

Furnish CHFRS-2P for areas specified in the contract. Furnish CHFRS-2P in accordance with the table below. Polymerize CHFRS-2P emulsions using at least 3% polymer by weight (mass) of the asphalt binder.

POLYMER MODIFIED CHFRS-2P EMULSIFIED ASPHALT

| Property | Test Method | CHFRS-2P |
| --- | --- | --- |
| Viscosity at 122 °F (50 °C), sec. | AASHTO T 59 | 100-400 |
| Sieve, % | AASHTO T 59 | 0.1 max. |
| Settlement, 5 days, % | AASHTO T 59 | 5 max. |
| Demulsibility, % | AASHTO T 59 | 60 min. |
| Storage stability test, 1 day, % | AASHTO T 59 | 1 max. |
| Particle charge | AASHTO T 59 | Positive |
| Tests on residue by evaporation:  % residue1  Oil Distillate  penetration, 100 g, 5 sec. at 77 °F (25 °C), dmm  ductility at 77 °F (25 °C), 5 cm per minute, cm  elastic recovery, %  Softening Point, °F  Float Value @ 140 °F, Sec  Viscosity @ 140 °F, Poise  Solubility in Trichloroethylene, % | AASHTO T 59  AASHTO T 59  AASHTO T 49  AASHTO T 51  AASHTO T 301  AASHTO T 53  AASHTO T 50  AASHTO T 202  AASHTO T 44 | 65 min.  0.2 max.  90-160  75 min.  55 min.  130 min.  1800 min.  1300 min.  95 min. |