



# Product Data Sheet

## ASPHALT EMULSION CMS-2h

### Applications

Asphalt Emulsion CMS-2h is recommended for road construction. If other applications are considered, then users should conduct appropriate testing before use.

### Properties and Specifications

Asphalt Emulsion CMS-2h meets TIS 371-2530 specification requirements:

	Unit	Method	CMS-2h
Saybolt-Furol Viscosity at 50 °C	sec	ASTM D7496	50-450
Settlement 5 days, difference (max)	%	ASTM D6930	5
Storage stability, 24 hours, difference (max)	%	ASTM D6930	1
Sieve test, retained on No.20 (max)	wt%	ASTM D6933	0.1
Particle charge	-	ASTM D7402	Positive

### Distillation (ASTM D244)

Oil Distillation, by volume of emulsion (max)	%	ASTM D6997	12
Residue (min)	% wt	ASTM D6997	65

### Aggregate Coating Ability and Water Resistance (ASTM D244)

Dry Aggregates (min)	% coated	ASTM D244	80
Wet Aggregates (min)	% coated	ASTM D244	60

### Test on Residue from Distillation Test (ASTM D244)

Ductility of residue at 25 °C, 5 cm/min (min)	cm	ASTM D113	40
Solubility in Trichloroethylene (min)	wt%	ASTM D 2042	97.5

TIS 371-2530 specification may be subject to change.