

COSMIC ASPHALT EMULSION

COS-COAT Asphalt Emulsion is water-based products made by mixing asphalt and emulsifier solution with the suitable conditions of temperature and shearing.

COS-COAT Asphalt Emulsion are mostly used for spray applications where strong bonding and fast recovery and required. Typical applications are: Prime-Seal, Sand-Seal, Chip-Seal and Tack-Coat.

COS-COAT Asphalt Emulsion is user and environment friendly.

COS-COAT Aspal Emulsi adalah produk berbasis air yang dibuat dengan mencampur aspal dan larutan pengemulsi dengan kondisi suhu dan tekanan yang sesuai.

COS-COAT Aspal Emulsi sebagian besar digunakan untuk aplikasi penyemprotan dimana ikatan kuat dengan pemulihan cepat yang diperlukan. Aplikasi yang khas adalah: Prime-Seal, Sand-Seal, Chip-Seal dan Tack-Coat.

COS-COAT Aspal Emulsi adalah pemakaian yang ramah lingkungan.

COS-COAT Asphalt Emulsion is available in the following standard, typically:

GRADE	ASTM D2397					
	CRS-2 / RS-3K		CRS-1 / RS-2K		K1-60	K1-40
	Min	Max	Min	Max		
Viscosity, Saybolt Furol, 50°C	100	400	20	100	max 20	nil
Settlement, 5 days, %	5		5		nil	nil
Storage Stability Test, 1 day, %	1		1		1	nil
Residue on 710um BS Sieve, % by mass, maximum (BS)	nil		nil		0.05	0.05
Residue on 150um BS Sieve, g per 100ml, maximum (BS)	nil		nil		0.15	0.15
Sieve test, %	0.10		0.10		nil	nil
Residue, % minimum	65		60		57	38
Particle charge	positive		positive		positive	positive
Penetration @ 25°C,100g,5s	100	250	100	250	nil	nil
Ductility @ 25°C, cm	40		40		nil	nil
Solubility in Trichloroethylene, %	97.5		97.5		97.5	97.5

Products were tested at: KEMENTERIAN PEKERJAAN UMUM DAN PERUMAHAN RAKYAT
BADAN PENELITIAN DAN PENGEMBANGAN
PUSAT PENELITIAN DAN PENGEMBANGAN JALAN DAN JEMBATAN
SATUAN KERJA PUSAT LITBANG JALAN DAN JEMBATAN

Test Report no.: 085.5 AS / PNBP-BPJ / XI / 2018 (K1-60)
085.2 AS / PNBP-BPJ / XI / 2018 (CRS-1/RS-2K)
085.3 AS / PNBP-BPJ / XI / 2018 (CRS-2/RS-3K)

Date of Issue: January 2019

The information contained herein is believed to be accurate at the time of printing, but no warranty is given neither is freedom from any patent to be inferred. AC09

