

ASPHALT ADDITIVES



RANGE OF PRODUCTS

EMULSIFIER	NAME	CHARACTERISTICS	APPLICATION
RAPID SETTING EMULSIFIERS	ASFIER 100	Alkyl polyamine. Paste	Tack coat, surface dressing, cold asphalt mixtures
	ASFIER 131	Alkyl polyamine. Paste. Very rapid setting. For high viscous emulsions	Tack coat, surface dressing
	ASFIER 115/117	Alkyl polyamine derivative. Liquid	Tack coat, surface dressing, cold asphalt mixtures
	ASFIER 118/120	Alkyl polyamine derivative. Liquid. Very rapid setting	Tack coat, surface dressing, open graded emulsion mixtures
SLOW SETTING EMULSIFIER	ASFIER 208	Alkyl polyamine. Paste	Slurry Seal and microsurfacing, prime coat, cold asphalt mixtures
	ASFIER 218	Alkyl polyamine derivative. Liquid	Slurry Seal and microsurfacing, cold recycling, gravel emulsion, cold asphalt mixtures, prime coat
	ASFIER N480L	Alkyl polyamine. Liquid. High cohesion	Slurry Seal and microsurfacing, cold asphalt mixtures, prime coat
	ASFIER 205/203/230	Quaternary compound. Liquid. Good compatibility with cement	Slurry Seal and microsurfacing, cold asphalt mixtures, cold recycling, prime coat
ANIONIC EMULSIFIER	ASFIER A-50	Anionic. Liquid. Slow setting emulsifier	Asphalt paints. Proofing

ANTISTRIPPING AGENTS

NAME	CHARACTERISTICS	APPLICATION
GRIPPER L	Liquid. Extremely high heat stability	Antistripping agent for HMA
GRIPPER 4131	Pills. Extremely high heat stability	Antistripping agent for HMA

KAO CHEMICALS EUROPE
www.kaochemicals-eu.com



Enriching lives,
in harmony with nature.

Kao Corporation, S.A.
Puig dels Tudons, 10
E-08210 Barberà del Vallès
(Barcelona) Spain
Tel.: +34 93 7399-300
Fax: +34 93 7399-377
e-mail: sales@kao.es

Kao Chemicals GmbH
Kuperstrasse 1
D-46446 Emmerich, Germany
Tel.: +49 (0) 2822 711-0
Fax: +49 (0) 2822 711-201
e-mail: sales@kaochemicals.de

KAO