

Bitumen emulsifiers and adhesion promoters product overview



Bitumen emulsifiers

We offer a full range of emulsifiers and adhesion promoters to cater for the needs of the bituminous road construction and maintenance industry.

Application	Product options	Comments
Surface dressing	Redicote® E-9	Paste product. Very cost efficient. Provides simultaneous antistripping effect
	Redicote® EM44	Low viscosity liquid product. Extremely efficient and easily dispersible. Suitable for modified binders
	Redicote® EM22	Liquid product. Suitable when low breaking index is preferable
	Redicote® RM007	Liquid product. Produces stable but fast breaking emulsions. Viscosity builder
	Redicote® EM24	Liquid product. Produces emulsions with high viscosity without the need for very high binder contents
Tack coat Prime coat	Redicote® E-9	Paste product. For rapid setting tackcoat. Very cost efficient
	Redicote® EM44	Liquid product. Rapid setting tack coat
	Redicote® E-11	Liquid product. Slow setting tack coat and prime coat
	Redicote® E-11HF	Liquid product with high flash point. Slow setting tack coat and prime coat
	Redicote® E-4875	Liquid product. Very slow setting emulsifier for tack coat and prime coat on dense aggregate
Slurry surfacing	Redicote® 540	Liquid product. Co-emulsifier for use with Redicote 404 or Redicote E-11. Speeds up cohesion build up and improve strength / wearing resistance . Especially for low acid bitumen
	Redicote® E-11	Liquid product. General purpose slurry seal emulsifier. Suitable for manual application
	Redicote® E-11HF	Liquid product with high flash point. Cost efficient
	Redicote® 404	Liquid product. Applicable for high performance fast set systems, micro surfacing
	Redicote® E-4875	Liquid product. Suitable for slurry in regions with high ambient temperatures and reactive aggregates
	Redicote® 611	Liquid product. Recommended for on site handling as break retarder due to non-flammability
Dense graded cold mix Grave emulsion	Redicote® EM33	Liquid polyamine. Gives good adhesion properties
	Redicote® E-4875	Very slow setting emulsifier for fully coated, solventless, storage stable cold mix or grave emulsion
Open graded cold mix Cold recycling Stabilisation	Redicote® E-11	Liquid product. General purpose emulsifier for recycling and stabilisation
	Redicote® E-11HF	Liquid product with high flash point. Cost efficient
	Redicote® EM44	Liquid product. First choice for cold mix emulsions when using low viscosity binders
	Redicote® EM33	Liquid polyamine. Gives good coating and adhesion properties
	Redicote® 611	Liquid non-flammable product
	Redicote® E-4875	Liquid product. Very slow setting emulsifier for mixes with very reactive aggregate or high fines content

Redicote® is a registered trademark in many countries.

Adhesion promoters



Our technical expertise coupled with commercial experience ensures that the best products for the job are always available where and when You need them.

Application/Product	Comments	Max. storage time
Hot Mix		
Wetfix® BE	Low odour liquid product. Very cost efficient	3 to 5 days
Wetfix® AP17	Very low odour liquid product. Excellent heat stability	5 to 7 days +
Wetfix® N422	Liquid product. Good general purpose adhesion promoter	3 to 5 days
Wetfix® AP47	Liquid product. Extream heat stability. Specially for alkaline aggregate, can be used on acidic	7 to 14 days
Soft Bitumen Mixes		
Diamine® HBG	Pelletised product in bags suitable for manual handling	< 24 hrs
Diamine® OLBS	Liquid product. Excellent active adhesion	< 24 hrs
Wetfix® N	Liquid at low temperature, very good active adhesion	3 to 5 days
Wetfix® N422	Liquid product. Good general purpose adhesion promoter	3 to 5 days
Foam Mix		
Diamine® HBG	Pelletised product in bags suitable for manual handling	< 24 hrs
Diamine® OLBS	Liquid product. Excellent active adhesion	< 24 hrs
Wetfix® N	Liquid at low temperature, very good active adhesion	3 to 5 days
Wetfix® N422	Liquid product. Good general purpose adhesion promoter	3 to 5 days
Surface Dressing		
Diamine® HBG	Pelletised product in bags suitable for manual handling	< 24 hrs
Diamine® OLBS	Liquid product. Excellent active adhesion	< 24 hrs
Wetfix® N	Liquid at low temperature, very good active adhesion	3 to 5 days
Wetfix® N422	Liquid product. Recommended for depot or refinery addition	3 to 5 days
Pre-coating		
Diamine® OLBS	Liquid product. Excellent active adhesion	< 24 hrs
Wetfix® N422	Liquid product. Good general purpose adhesion promoter	3 to 5 days
Emulsions		
Diamine® OLBS	Liquid product. Improves emulsion quality and adhesion	< 24 hrs
Wetfix® N422	Liquid product. Good general purpose adhesion promoter	3 to 5 days

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