

PRODUCTS

We supply all grades of road binders in bulk and in drums. Our main plant is centrally located in Gauteng and is constantly being upgraded in compliance with COSHEC.

All conventional products supplied are in accordance with the relevant specifications.

PRIMES – TAR SPRAY

Product	Specification	Description	Characteristics	Pack
Enviro Prime™ (E Prime) MSDS Sheet Product Specs	Proprietary	Bitumen Emulsion	Safe and easy handling. Environmentally friendly. Non flammable Excellent penetration on dense base. Compatible with damp base. No solvent emissions. Rapid curing	Bulk & 200L Drums
A-prime MSDS Sheet Product Specs	SABS 1260	Bitumen Emulsion	Safe and easy handling. Non-flammable. Excellent penetration. Rapid curing. Budget-friendly.	Bulk & 200L Drums
MC 10 MSDS Sheet Product Specs	SABS 307	Cut Back Bitumen	High solvent content. Highly flammable. Low residue binder.	Bulk & 200L Drums
MC 30 MSDS Sheet Product Specs	SABS 307	Cut Back Bitumen	High solvent content. Flammable. Unsuitable for hand application. Slow curing.	Bulk & 200L Drums

SPRAY SEALING – TAR SPRAY

Product	Specifications	Description	Characteristics	Pack
80/100 MSDS Sheet Product Specs	SABS 307	Penetration grade bitumen	25° c min road temperature. High application temperature. <i>Aggregate pre-coating recommended</i>	Bulk & 200L Drums
MC3000 MSDS Sheet Product Specs	SABS 308	Cut back bitumen	High solvent emissions. Low flash point ± 45°c hence dangerous handling. High application temperature ± 135°c. Minimum road temp 10°c.	Bulk

Sprayflex1™ MSDS Sheet Product Specs	S-E1	Polymer modified bitumen	Ideal for sealing medium cracked pavements. Early opening to traffic. High performance product. Lower application temp ± 165°C	Bulk
Sprayflex2™ MSDS Sheet Product Specs	S-E2	Polymer modified bitumen	Ideal for sealing medium cracked pavements. Early opening to traffic. High performance product.	Bulk
Gripseal™ MSDS Sheet Product Specs	Proprietary	Self priming polymer modified bitumen	Ideal for use with graded aggregate for surfacing roads. No priming necessary. Ideal for labour based surfacing. Flexible, durable binder. Marginal aggregate can be used. Self healing seal	Bulk & 200L Drums
Catflex1™ _ MSDS Sheet Product Specs	SC-E1	Elastomer modified bitumen emulsion	Ideal for resealing lightly cracked pavements. Ideal for adhering geofabrics. No precoating required	Bulk & 200L Drums
Catflex2™ _ MSDS Sheet Product Specs	SC-E2	Elastomer modified bitumen emulsion	Ideal for winter application. Dusty aggregate can be used. Safe and easy handling. No thermal polymer degradation.	Bulk & 200L Drums

EMULSIONS - TARSPRAY

Product	Specification	Description	Characteristics	Pack
SS 60 % MSDS Sheet Product Specs	SABS 309	Anionic bitumen emulsion	Very stable. Ideal for machine and hand slurry .	Bulk & 200L Drums
NT Tac MSDS Sheet Product Specs	Proprietary	Tac Coat	Very stable. Significantly reduces lift during paving.	Bulk & 200L Drums
SSL 60 % MSDS Sheet Product Specs	Latex modified Anionic bitumen emulsion	Enhances flexibility in slurry Suitable for hand and machine mixing		Bulk & 200L Drums
CSS 60% MSDS Sheet Product Specs	SABS 548	Cationic bitumen emulsion	More suited to machine mixing. Chemical breaking. Lower	Bulk & 200L Drums

			water requirements	
KRS 60 MSDS Sheet Product Specs	SABS 548	Cationic Spray grade bitumen emulsion	Faster breaking than Anionic emulsions. Can be applied by handspray. Dusty aggregate can be used. No heating required.	Bulk & 200L Drums
KRS 65 MSDS Sheet Product Specs	SABS 548	Cationic Spray grade bitumen emulsion	Higher binder content to minimize run off. Same as KRS 60	Bulk & 200L Drums
KRS 70 MSDS Sheet Product Specs	SABS 548	Cationic Spray grade bitumen emulsion	Higher binder content to minimize run off. Same as KRS 60	Bulk
KMS 60 MSDS Sheet Product Specs	SABS 548	Cationic Mix grade bitumen emulsion	Allows for manufacturing of pre-mix without heating.	Bulk & 200 l drums
KMS 65 MSDS Sheet Product Specs	SABS 548	Cationic Mix grade bitumen emulsion	Allows for manufacturing of pre-mix without heating.	Bulk & 200 l drums
CME MSDS Sheet Product Specs	Proprietary	ColdMix Emulsion	Mix can be prepared on site. Long shelf life. Low cost.	Bulk & 200 l drums

ASPHALT PRODUCTS – GAUTENG ASPHALT

Product	Specification	Description	Characteristics	Pack
50/70 MSDS Sheet Product Specs	SABS 309	60% Anionic bitumen emulsion	Suitable for in-situ stabilization. Can be manufactured on site. Cost effective.	Bulk & 200L Drums
AE 1 MSDS Sheet Product Specs	Proprietary	Aggregate coating fluid	High performance asphalt	Bulk & 200L Drums
AE 2 MSDS Sheet Product Specs	Proprietary	Hydrocarbon enriched rejuvenator	High performance asphalt	Bulk & 200L Drums
Bulk Cold Mix MSDS Sheet Product Specs	Proprietary	Hot crack seal	Longer shelf life. Can be supplied with or without bags.	Bulk & 40 kg bags
Asphalt	All grades of asphalt	Delivered out of our centrally located plant in Lazonia		Tons

OTHER PRODUCTS

Product	Specification	Description	Characteristics	Pack
ETB MSDS Sheet Product Specs	SABS 309	60% Anionic bitumen emulsion	Suitable for in-situ stabilization. Can be manufactured on site. Cost effective	Bulk
B-Cote MSDS Sheet Product Specs	Proprietary	Aggregate coating fluid	Versatile and easy to apply.	Bulk & 200L Drums
Roadseal Rejuvenator MSDS Sheet Product Specs	Proprietary	Hydrocarbon enriched rejuvenator	Penetrates bituminous surfaces. Increases lifespan of road for an additional 5 years.	Bulk & 200L Drums
CE-1 MSDS Sheet Product Specs	Polymer modified crack seal	Hot crack seal	High performance crack sealing. Works with simple equipment.	25L Drums
CCE-1 MSDS Sheet Product Specs	Crack seal emulsion	Crack seal Emulsion	Can be applied without heating. Minimal equipment required.	Bulk & 200L Drums

SPECIAL PRODUCTS – EXCLUSIVE

Enviro Prime™ (E Prime)

In response to the industry – led initiatives to discourage the use of coal tar based products, we undertook to develop a cost effective, high performance, and environmentally friendly safe road prime. Currently under evaluation for Agrément certification, E Prime has become a reliable and preferred product.

Safe and easy handling
 No heating required
 Environmentally friendly
 Non flammable
 Excellent penetration on dense base
 Compatible with damp base
 No solvent emissions
 Most rapid curing
 Most cost effective prime

B-Cote™ (Bitumen Based Precote Fluid)

With the discontinuation and effective banning of the use of coal tar products in the road industry, we developed a reliable alternative for coating aggregate. B-Cote™ offers the customer a reliable, easy to use, operator and environmentally friendly coating fluid.

MSDS Sheet
Product Specs

Sprayflex™ Products

The increased demand for the modification of conventional binders led us to develop a range of polymer modified bitumens. Sprayflex™ is fully compliant with the latest TG 1 specifications. These products have been designed for use in both asphalt and spray sealing applications. Our Sprayflex™ spray grades provide unprecedented stability, as well as lower application temperatures, thereby minimizing harmful emissions and increasing worker safety.

Sprayflex1™

Ideal for sealing medium cracked pavements

Early opening to traffic

Very good shelf life

Lower application temp ± 165°C

Sprayflex2™

Ideal for sealing medium cracked pavements

Early opening to traffic

Very good shelf life

Gripseal™

We have developed this product with special emphasis on labour based road construction methods. It features :

Aggregate adhesion

Ease of use

Operator safety

Longer setting time