

DESCRIPTION

COATSEAL™ quick dry fog spray is a medium viscosity anionic spray grade bitumen emulsion modified with SBR latex and special additives to enhance binder properties and accelerate drying.

USES

COATSEAL™ quick dry fog spray is a cost-effective asphalt coating that seals small cracks rejuvenates the colour and extends the life of the surface. It is an ideal application for housing estates, private driveways or parking lots.

PROPERTIES

COATSEAL™ has enhanced residual binder properties, while the lower viscosity of the emulsion improves the flow of the binder during application and accelerates dilution. **COATSEAL™** is specially formulated with the use rubberised polymer and refined penetration grade bitumen. After application product dries to a rich, black colour within 4 hours. One application will renew an asphalt surface, coating it with a fresh layer, and depositing bitumen into fine cracks and voids. The surface texture is not affected and the result is an effective replenished seal that extends the life and gives a new look to the asphalt surface.

SPECIFICATIONS

COATSEAL™ conforms to the following specification:

EMULSION PROPERTIES	REQUIREMENT		TEST METHOD
	Min	Max	
Binder content, % m/m	55	59	ASTM D244
Residue on Sieving, g/100ml	710 μ m	-	MB-23
	150 μ m	-	
Sedimentation after 60 rotations	Nil		SANS 4001:BT3
Elastic recovery on residual binder @ 15°C	40	-	MB-4

DIRECTIONS FOR USE

1. Surface should be clean and dry. Allow two sunny days after rain to allow capillary water to evaporate. This will ensure that the product is allowed to penetrate into fine cracks.
2. Dilute in the ratio 40:60 with water. The resultant product will have a free flowing consistency.
3. Apply onto surface using a soft domestic broom or a paint brush. Watering cans may be used to apply the diluted product, which should then be spread with brooms. Avoid over-applying as this could lead to fatty patches, which could become tacky in hot weather.
4. Application rates range from around 1 to 3 m²/litre of diluted product depending of the texture of the surface (coverage rate is approximately 0.3 litre/m² of equivalent full strength product).
5. Drying time will be approximately 3 – 4 hours in fair weather. Areas can be opened for service as soon as the colour has changed from brown to rich black. This will indicate that the emulsion has set and the binder has been deposited in the voids.
6. Coatseal is a balanced blend of bituminous binder, latex and mineral fillers. Once applied it will dry to a uniform black colour.
7. Equipment used to apply the product can be washed in water immediately after use. Once the product has turned black, it will be necessary to clean the equipment with paraffin.

Head Office

Cape Town PO Box 82 Eppindust 7475 **Tel** +27 (0)21 531 6406 **Fax** +27 (0)21 531 5514 **Email** colas@colas.co.za **Website** www.colas.co.za

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