

TECHNICAL DATA SHEET

Road Material Stabilisers (Pty) Ltd

1986/004184/07

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HRDC+

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DESCRIPTION: HRDC+ is a uniquely formulated blend of surfactants, wetting agents and dispersants plus selected binders which increases the ability of water to wet and promotes the suppression of road dust.		APPLICATION RATES: Dilution: 1:250 – 1:1000 Nominal application rate: 1-4l/m ² <i>(Application rates are offered as a guide, use as directed)</i>											
BENEFITS: <ul style="list-style-type: none">- Increases the wetting and penetration ability of water by over 100%.- Causes a deep moisture penetration into dust and the roadbed.- Binds and agglomerates fine particles.- Suitable for use with a variety of materials with compositions and characteristics- Contains non-volatile materials which attract both dust particles and water.- Easy to apply, no specialised equipment required.- Reduces water's tension which causes water to spread in much smaller droplets.- Roads can be trafficked immediately.- Environmentally friendly, non-toxic and non-hazardous.													
PREPARATION: <ul style="list-style-type: none">- Dilute the required HRDC+ with the water in the water bowser- Circulate the water or agitate prior to spraying.													
APPLICATION: <ul style="list-style-type: none">- Apply HRDC+/water mix to the surface to be treated- For spray-on applications, the road surface should be well compacted, firm and free of excess loose material and with sufficient camber to allow for proper drainage- Apply the product in multiple applications with water- Avoid run-off and pooling- Re-apply as required													
CHARACTERISTICS: <table><tr><td>Appearance</td><td>- Off white/yellow viscous liquid</td></tr><tr><td>Specific gravity</td><td>- +/-1 @ 25°C</td></tr><tr><td>pH</td><td>- 7-9</td></tr><tr><td>Odour</td><td>- Characteristic</td></tr><tr><td>Diluent</td><td>- water</td></tr></table>				Appearance	- Off white/yellow viscous liquid	Specific gravity	- +/-1 @ 25°C	pH	- 7-9	Odour	- Characteristic	Diluent	- water
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HAZARDS: Fire - non-flammable Explosion: - non-explosive Skin - slight irritant Ingestion - non-hazardous Eyes - irritant		PRECAUTIONS: - - - Safety gloves are recommended - Do not ingest - Eye goggles are recommended											
STORAGE: The product is stable for several years under dry cool storage conditions		FIRST AID: - - - Rinse with water - Drink water - Flush with water											
		PACKAGING: Packed: - 20/25 liter drums Label: - including description, application, first aid and batch number											