

TECHNICAL DATA SHEET

DS-11-LB (Dust Suppressant 11 LigninBase)

<p>DESCRIPTION: DS-11-LB Dust Suppressant is a uniquely formulated lignosulphonate-based binder and gravel preserver suitable for binding both fine and coarse particles. DS-11-LB Dust Suppressant is suitable for spray-on applications to the surface of areas requiring medium or long term dust suppression</p>	<p>APPLICATION RATES: Mix-in Liquid 1-2% Spray-on Liquid 1.0-1.5 kg/m²</p>	
<p>BENEFITS:</p> <ul style="list-style-type: none"> • Reduced gravel loss, dust levels and road maintenance • Suitable for use with a variety of materials with compositions and characteristics • Easy to apply, no specialised equipment required • Roads can be trafficked immediately • Environmentally friendly, non-toxic and non-hazardous 		
<p>PREPARATION: Liquid - Dilute the required DS-11-LB Dust Suppressant with the water in the water cart.</p>		
<p>APPLICATION:</p> <p>Mix-in</p> <ul style="list-style-type: none"> • Rip the road to 150 mm and break large clods to maximum 50 mm • Calculate the approximate volume of water required to reach OMC and add 85% of the required product application rate to this quantity of water • Apply the solution onto the prepared surface in 4 to 6 applications, mixing thoroughly between applications • Shape to required camber and compact with pneumatic or vibratory roller to required density • Apply remaining 15% product to the road surface while still damp <p>Spray-on</p> <ul style="list-style-type: none"> • For spray-on applications, the road surface should be well compacted, density >93%, firm and free of excess loose material and with sufficient camber to allow for proper drainage • Apply the product in multiple applications using a 10-15% solution of product with water • Avoid run-off and pooling 		
<p>CHARACTERISTICS:</p> <p>Product form - Liquid Appearance - Brown viscous liquid Specific gravity - Liquid -1286kg/m³ pH (10% solution) - 3.5 ±1 Solids % m/m - 55 ±1</p>		
<p>HAZARDS: Fire - Non-flammable Explosion: - Non-explosive Skin - Non-irritant Ingestion - Non-hazardous Eyes - Non-irritant</p>	<p>PRECAUTIONS: - Not applicable - Not applicable - Safety gloves are recommended - Do not ingest - Eye goggles are recommended</p>	<p>FIRST AID: - Not applicable - Not applicable - Rinse with water - Drink water - Flush with water</p>
<p>PACKAGING: Returnable IBC 1000 litre - 1286kg</p>	<p>STORAGE: The product is stable for several years under dry cool storage conditions</p>	