



Product Data Sheet

SYLVAROAD™ RP 1000 Performance Additive

SYLVAROAD™ RP 1000 Performance Additive is a liquid additive which mobilizes the aged binder of reclaimed asphalt pavement (RAP). This will improve the thermal and fatigue cracking resistance of pavement containing RAP and it will allow using higher amounts of RAP in an asphalt mixture. Higher RAP content improves rutting resistance of a mix while reducing virgin material consumption. SYLVAROAD™ RP 1000 Performance Additive improves water sensitivity compared to untreated RAP and lowers the viscosity.

SPECIFICATIONS*

Acid Value (mg KOH/g)	Max 15
Kinematic Viscosity at 40 °C (mm ² /s)	40-46
Color (Gardner)	Max 8

TYPICAL PROPERTIES*

Flash Point (°C)	>295	
Dynamic Viscosity at 25 °C (mPa.s)	71	
Kinematic viscosity (mm ² /s)	-20 °C	1615
	0 °C	355
	20 °C	98
	40 °C	43
	100 °C	9
Density (ton/m ³)	0.93	
Appearance	Clear and bright, yellow to amber	

Soluble in:	SYLVAROAD™ RP 1000 Performance Additive is soluble in any grade of bitumen. Compatible with solvents like aromatics, ketones, alcohols.
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*Arizona Chemical Test Methods available on request.



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Compatible with:	SYLVAROAD™ RP 1000 Performance Additive is compatible with common additives such as anti-strip, adhesion promoters and warm mix additives.
DOT Shipping Classification:	Non-volatile. Non-hazardous.
Shipping:	Drums (180 kg) IBC's (900 kg)
Storage:	Minimize exposure to excessively high temperatures during storage. Prevent storage in direct sunlight



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