

Cargill™ Anova® 1440 adhesion promoter



Bio-based stronger adhesion, powered by non-hazardous innovation

Cargill™ Anova® 1440 Adhesion Promoter is a high-performance liquid anti-strip that strengthens asphalt-aggregate bonding and reduces moisture-related damage in hot and warm mix asphalt.

It is compatible with a wide range of aggregates, warm-mix additives, and polymer modifiers, delivering reliable performance without affecting key binder properties, including performance grade, viscosity, penetration, and softening point.



Innovative chemistry
100% bio-based¹ and non-hazardous²



Operational benefits
Non-corrosive and low-odor³



Stronger bonding
Improves adhesion & anti-strip performance



Binder stability
Maintains grade and resists road deterioration



Moisture protection
Reduces moisture damage and extends asphalt life

¹Per ASTM D6866

²Non hazardous according to Regulation (EC) No. 1272/2008

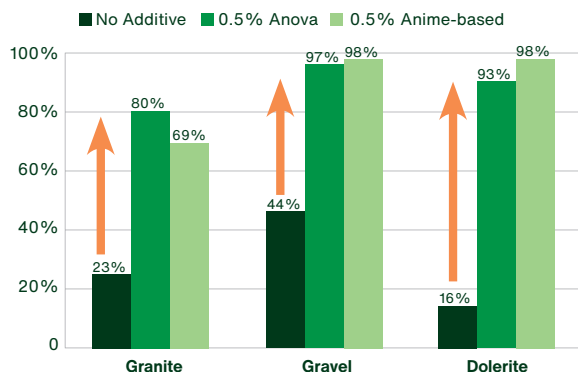
³Compared to traditional asphalt additives

Performance and technical data

Anova® 1440 enables asphalt producers to achieve dependable adhesion and durable mix performance across varying aggregate conditions, including those highly prone to stripping. Its non-hazardous, easy-to-handle formulation delivers consistent field results while simplifying production workflows. Suitable for both hot mix and warm mix applications, Anova® 1440 helps improve moisture resistance and supports the production of more durable, reliable pavements.

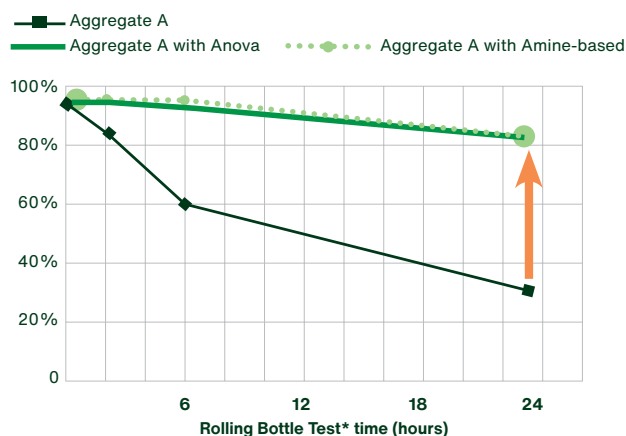
Viscosity and Performance

Static Immersion (60 °C/48 hrs on Very High Stripping Aggregates)



*Static Immersion Test performed at 60 °C for 48 hrs, in accordance to the National Road and Traffic Research Institute, Sweden

Retained Coating (high stripping aggregates)



*Rolling Bottle Test (RBT) performed in accordance with EN 12697-11.

Partnership backed by proven expertise

Cargill partners with asphalt producers and pavement designers to provide the technical expertise and product quality needed to achieve reliable asphalt performance.

Learn more at cargill.com/anova
or email anova-asphalt@cargill.com



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