DUPONT™ ELVALOY® RET
20 years of proven performance in the world’s most challenging road conditions

WHY MODIFY YOUR BINDER WITH ELVALOY®?

[Image of road with traffic]

OVER 1 BILLION vehicles in operation worldwide.

BY 2035 1.7 BILLION cars are expected to be on the road.

2 WAYS to improve SAFETY

SKID RESISTANCE.

FEWER POTHOLES.

ELVALOY® DELIVERS BETTER PERFORMANCE over the long haul.

ADJUSTING 1% OF ELVALOY® EXTENDS DURABILITY ≥ 30%

ENABLING:
Less maintenance
Less accidents
Lower overall costs

#1 CHOICE FOR CHALLENGING CONDITIONS.

ELVALOY® builds roads that last longer. take HIGHER LOADS and minimize rutting.

2X ELVALOY® RET MODIFIED BINDER HANDLES OVER the TRAFFIC LOAD of other elastomers for the same stiffness.

FROM ARCTIC COLD TO DESERT HEAT

Elvaloy® stands up to the most EXTREME TEMPERATURES.

5,602 meters

Elvaloy® was chosen to pave the Khunlung La Pass in India for its improved RESISTANCE TO COLD CRACKING.

ELVALOY® offers higher fuel resistance than other elastomers.

ELVAPOY® offers higher fuel resistance than other elastomers.

THE CHOICE FOR AIRPORTS, GAS STATIONS & PARKING LOTS

2 OF HUNDREDS of test reviews

"If weather interrupts a work crew, the stored mixture can be reheated and used later without worry about the Elvaloy® RET separating from the binder.”

—Terminal, India

"DuPont reactive polymers help us maintain a sustainable position in the market, providing the best quality to our customers and minimizing the risk of road failures and guarantee issues.”

—Contractor, United States

LESS ENERGY AND LABOR. MORE VALUE.

ELVALOY® LESS IS MORE

Less energy for storage.
Lower shipping costs.
Lower compacting temperature.
More savings.

ELVALOY® VS OTHER ELASTOMERS

Lower modifier quantity.
Higher or same performance grade.

ELVALOY® USES 10% LESS ENERGY in processing and storing.

ELVALOY® STICKS MORE TO ASPHALT. STICKS LESS TO STEEL.

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HOW WORKABLE IS ELVALOY® IN 25 WORDS OR LESS?

"This mix containing Elvaloy® was much easier to work than the other polymer-made PG 62-22. This mix has a more workable consistency.”

—Contractor, United States

"Elvaloy® mixes are much more workable at the low end of the range, and they permit much faster cleanups.”

—Contractor, United States

See how DuPont™ Elvaloy® can put you on the road to better roads. Visit www.asphalt.dupont.com