



# OPAL BITUREV

Asphalt Rejuvenator plus adhesion promoter for RAP

Opal Biturev is a highly effective oil-based additive for Reclaimed Asphalt Pavement, which restores the physical and chemical properties of aged pavement. Due to aging and oxidization, asphalt pavements become brittle over time and susceptible to failure.

Biturev helps in returning the hardened binder to its original viscoelastic State.

**Dosage** – 1% to 6 % by Bitumen weight depending upon RAP content, binder penetration grade, Climatic conditions etc. Actual field testing must be done to ascertain exact dose.

**Testing:** After dosing Biturev at various doses ( Initially 1% and 3%) , firstly Bitumen Rheology should be matched with the virgin bitumen being used at site. Specifically the penetration of Bitumen should fall in required range. Thereafter, Indirect Tensile Strengths should be matched for approval.

**Application:** To be added to fresh Bitumen or directly to RAP in the hot mix.

### Technical Data

<b>Specific Gravity:</b>	0.95 to 0.98
<b>Pour Point:</b>	Below 5 degrees Celcius
<b>Flash Point:</b>	Above 190 degrees Celcius
<b>Moisture by Weight:</b>	Below 1 %
<b>Physical Form:</b>	Dark Brown Liquid
<b>Solubility:</b>	Soluble in Diesel

**Storage:** The product is stable and does not degrade for minimum of 18 months in original, Closed containers. Containers should be stored in a cool, dry place.

**Packing:** 180 Kg HDPE drum or as per requirement.