

# Bitumen Emulsion

## PRODUCT DESCRIPTION

Evencure EP Ezispray is a fine particle, high solids bitumen emulsion engineered for multiple applications in civil construction. Designed for performance and ease of use, it can be applied through standard spray systems, including gear pumps, with no heating required. The product forms a trafficable, waterproof film and is suitable for use as a primer seal, tack coat, or surface waterproofing layer.

Its enhanced formulation ensures greater substrate penetration and long-term stability with minimal storage settlement, reducing equipment wear and application issues common to traditional emulsions.



## FEATURES & BENEFITS

- Meets CRS-170 performance requirements
- No heating or special pump systems required
- Strong waterproofing performance
- Deep substrate penetration (tested to SA DOT specs)
- Sprayable at ambient temperature
- Trafficable once cured
- Water-based, solvent-free, and low odour
- Minimal surface “pickup” after drying

## APPLICATIONS

- Primer seal for bound or unbound gravel
- Tack coat before overlays
- Waterproofing of select base
- Primer for concrete pre-asphalt
- Aggregate resealing
- Surface enrichment and concrete pumping

## PACKAGING

Product Code	Description	Pack Qty
125469	BE Binder Evencure Ezispray 1000L	1

## TECHNICAL SPECIFICATIONS

### PHYSICAL PROPERTIES

Property	Result
Appearance	Black free-flowing liquid
Viscosity	0.1 Pascal seconds
Solids Content	50% or greater
Solubility in Water	Soluble
Flash Point	Not applicable
Tack-Free Time	1 – 3 hours
Hard Dry Time	4 – 8 hours
Trafficable Time	24 hours
Application Temp. Range	10°C – 35°C

### STORAGE & SHELF LIFE

- Shelf life: 6 months (sealed, in original packaging)
- Store in a cool, dry, well-ventilated area away from sunlight
- Avoid ignition sources and heat (Flash Point: 84°C)

### TYPICAL APPLICATION RATES

Application Type	Coverage Rate
Primer Seals	0.75 – 1.5 L/m <sup>2</sup>
Tack Coats	0.15 – 0.50 L/m <sup>2</sup>
Surface Enrichment	0.50 – 1.2 L/m <sup>2</sup>
Concrete Pumping Aid	0.25 – 0.50 L/m <sup>2</sup>

### SAFETY & HANDLING

- **Classification:** Hazardous, Non-Dangerous Goods
- **Signal Word:** Warning
- **Hazards:** Combustible liquid (H227), Aspiration hazard (H305)
- **PPE:** Gloves, overalls, eye protection, respirator
- **First Aid:** Do NOT induce vomiting if swallowed. Seek immediate medical attention.
- **Storage Code:** C1 combustible liquid; S5 Poison Schedule – store locked up
- **Spill Handling:** Avoid runoff, contain with inert absorbents