

Bituminous Curing Compound



PRODUCT DESCRIPTION

Evencure BCP is a black, water-based bituminous curing compound formulated with bitumen and hydrocarbon resins. It forms an impervious film on freshly placed concrete to minimise moisture loss, support hydration, and reduce surface shrinkage. The product complies with AS3799, achieving over 90% water retention without the need for traditional curing methods.

In addition to curing, Evencure BCP functions as a primer for asphalt and bitumen overlays, making it ideal for roads, bridges, and parking structures. Its cationic emulsion promotes strong adhesion, and its water-based composition allows for safe, solvent-free application and easy cleanup.



FEATURES & BENEFITS

- Achieves >90% water retention (AS3799 compliant)
- Reduces cracking and plastic shrinkage
- Cationic emulsion enhances overlay adhesion
- Wax-free and water-based for easier cleanup
- Fast tack-free time (1-3 hours)
- Fully trafficable in 24 hours
- Compatible with standard application methods

USAGE / PURPOSE

- Curing freshly poured concrete
- Primer for asphalt or bitumen overlays
- Ideal for bridges, roads, decks, and outdoor concrete

TECHNICAL SPECIFICATIONS

PHYSICAL PROPERTIES

Property	Value
Appearance	Black liquid
Viscosity	0.22 Pascal seconds
Solids Content	≥ 50%
Solubility	Soluble in water
Flash Point	100°C
Application Temp	10°C – 35°C
Tack-Free Time	1-3 Hours
Hard Dry Time	4-8 Hours
Trafficable Time	24 Hours

STORAGE & SHELF LIFE

- Shelf life: 6 months (sealed containers)
- Store in cool, dry conditions, out of direct sunlight
- Keep away from ignition sources and freezing conditions

PACKAGING

Product Code	Description	Pack Qty
110772	Evencure BCP Bituminous Curing Compound 20L	1
101679	Evencure BCP Bituminous Curing Compound 200L	1
108039	Evencure BCP Bituminous Curing Compound 1000L IBC	1

APPLICATION INSTRUCTIONS

Step	Details
Dilution	Apply undiluted
Coverage	1L per 5m ²
Timing	After bleed water disappears and surface hardens
Method	Spray preferred; brush, roller, or broom acceptable
Overlay Prep	Sand/fine stone may be used for abrasion resistance if overlay is delayed

ECOLOGICAL INFORMATION

- SDS must be read before use
- Hazard Class: GHS Category 4 – Combustible
- PPE: Gloves, safety glasses, and respirator (if vapour present)
- Avoid contact with skin and eyes; do not inhale vapour
- Classified as Schedule 5 (S5 – Caution)