

Water Based Acrylic Curing Compound

PRODUCT DESCRIPTION

Evencure AC is a high-performance water based acrylic curing compound formulated to retain moisture in freshly placed concrete. It forms a durable, clear film that supports proper cement hydration, reduces plastic shrinkage, and acts as a sealer. The product complies with AS3799, achieving more than 90% water retention and is suitable for use indoors or outdoors.

Its non-yellowing, VOC-compliant formula is ideal for architectural and commercial applications where clarity, safety, and efficiency are critical. Evencure AC can be applied by spray, roller, or brush and takes most after-trades following a standard 28-day cure period.



FEATURES & BENEFITS

- AS3799 compliant – ≥90% moisture retention
- Dries to a clear, non-yellowing finish
- Seals and cures in one application
- Low VOC, environmentally friendly
- Takes after-trades after 28 days
- Reduces surface dusting and cracking
- Washable with water – no solvents required
- Compatible with spray, brush, or roller application

USAGE / PURPOSE

- Freshly placed concrete
- Smooth or textured concrete finishes
- Internal floors and external slabs
- Projects requiring post-application coatings or after-trades
- VOC-sensitive environments

PACKAGING

Product Code	Description	Pack Qty
105334	Evencure AC Water Based Acrylic Curing Compound 20L	1
101678	Evencure AC Water Based Acrylic Curing Compound 200L	1
105335	Evencure AC Water Based Acrylic Curing Compound 1000L	1

TECHNICAL SPECIFICATIONS

APPLICATION INSTRUCTIONS

Step	Detail
Dilution	Apply undiluted
Coverage	5 m ² per litre
Timing	Apply once bleed water has disappeared
Application Method	Low-pressure sprayer (preferred), roller, brush, or broom
After-Trades	Recommended waiting time: 28 days post-application
Cleanup	Clean tools immediately with water

SAFETY AND HANDLING

- **Classification:** Not hazardous, not dangerous goods
- **PPE:** Gloves, safety glasses, respirator if spraying
- **Storage:** Keep locked up and away from ignition sources
- **First Aid:** Rinse skin and eyes with water; seek medical advice if needed
- **Toxicity:** LD50 oral > 5,000 mg/kg – low toxicity
- **Eco Toxicity:** Toxic to aquatic organisms – avoid contamination of waterway

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TYPICAL PHYSICAL PROPERTIES

Property	Value
Appearance	Milky white emulsion
Solids Content	30% ± 1%
Viscosity	20–22 seconds (Ford Cup #4)
Flash Point	Not applicable
Solubility in Water	Totally soluble
Tack-Free Time	30 minutes
Hard Dry Time	4 hours
Trafficable Time	12 hours
Application Temperature	10°C – 35°C

STORAGE & SHELF LIFE

- Store in original sealed containers between 1°C – 49°C
- Keep out of direct sunlight and protect from freezing
- Shelf life: 12 months from manufacture date