

Wax Based Curing Compound

PRODUCT DESCRIPTION

Evencure W30 is a white, wax based curing compound formulated to control moisture evaporation from freshly laid concrete. It forms a continuous membrane that helps maintain hydration, reduces cracking, and supports early-age strength. The formulation meets AS3799 curing standards and is suitable for smooth or textured surfaces in both interior and exterior applications.

Under prolonged UV exposure, the film degrades over 30–35 days. Evencure W30 may also act as a debonding layer between concrete slabs when applied to the sub-base. It is not compatible with surfaces requiring post-application finishes or coatings



FEATURES & BENEFITS

- Complies with AS3799 (≥90% water retention)
- White pigmented wax emulsion reduces thermal absorption
- Supports hydration and reduces plastic shrinkage
- Forms a continuous curing membrane
- Film degrades naturally under UV exposure
- Not suitable for after-trades without mechanical removal

USAGE / PURPOSE

- Fresh concrete curing
- Indoor or outdoor concrete work
- Slab-on-slab pours (as bond breaker)
- Non-adhered finish applications

PACKAGING

Product Code	Description	Pack Qty
106334	Evencure W30 Wax Base Curing Compound 20L	1
106335	Evencure W30 Wax Base Curing Compound 200L	1
106336	Evencure W30 Water Base Curing Compound 1000L	1

TECHNICAL SPECIFICATIONS

APPLICATION INSTRUCTIONS

Step	Detail
Dilution	Apply undiluted
Coverage	Approx. 5 m ² per litre
Timing	After bleed water disappears and concrete is firm
Application Method	Low-pressure sprayer (≥280 kPa), or roller/brush
Film Formation	One uniform coat to achieve continuous coverage

SAFETY AND HANDLING

- Not classified as hazardous or dangerous goods under GHS/IATA/IMDG
- Wear PPE: gloves, apron, safety glasses
- Use in well-ventilated areas
- Avoid skin or eye contact; do not ingest
- Clean tools with water before film sets
- SDS must be read prior to use

ENVIRONMENTAL INFORMATION

- Avoid discharge into drains or waterways
- Not environmentally hazardous but should be disposed of responsibly
- Product degrades over time under UV light

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TYPICAL PHYSICAL PROPERTIES

Property	Value
Appearance	White milky liquid
Solids Content	≥30%
Viscosity	0.02 Pa-s
Solubility	Negligible in water
Flash Point	100°C
Solvent Content	5% aromatics
Application Temp	10°C – 35°C
Tack-Free Time	1–3 Hours
Hard Dry Time	4–8 Hours
Trafficable	24 Hours

STORAGE & SHELF LIFE

- Store sealed between 1°C – 49°C
- Keep away from heat, ignition sources, and direct sunlight
- Shelf Life: 6 months (unopened container)
- **Do not allow to freeze**