

Water Based XDS Curing Compound

PRODUCT DESCRIPTION

Evencure XDS NXGEN is a next-generation water based curing compound formulated with hydrocarbon resins, surface hardeners, and densifiers. It offers superior curing performance with a wax-free formula that meets AS3799 standards, achieving over 90% moisture retention. This unique formulation not only enhances hydration but also improves abrasion resistance and reduces dusting.

The film begins to oxidise after 7 days and naturally degrades within 45–55 days under UV exposure, eliminating the need for mechanical removal before after-trades. It is suitable for interior or exterior concrete applications requiring high finish quality and long-term performance.



FEATURES & BENEFITS

- AS3799 compliant (≥90% moisture retention)
- One-coat system with no wax content
- Reduces surface cracking, shrinkage, and dusting
- Hardens and densifies concrete surface
- UV-activated film breakdown in 45–55 days
- Washable with water – no solvents required
- Available in Type 1 (Clear), Type 1-D (Red dye), Type 2 (White)
- Can be removed early with ConClena if required

USAGE / PURPOSE

- Freshly placed concrete (smooth or textured)
- Indoor or outdoor applications
- Infrastructure, flooring, and architectural concrete
- Compatible with post-treatment finishes after degradation
- Ideal where mechanical removal of wax is not desired

PACKAGING

Product Code	Description	Pack Qty
101682	Evencure XDS Water Based Curing Compound 20L	1
101681	Evencure XDS Water Based Curing Compound 200L	1
101680	Evencure XDS Water Based Curing Compound 1000L	1

TECHNICAL SPECIFICATIONS

APPLICATION INSTRUCTIONS

Step	Detail
Dilution	Apply undiluted
Coverage	Approx. 5 m ² per litre
Timing	Apply once bleed water has dissipated
Application Method	Low-pressure spray (preferred), roller, broom, or brush
Coating Formation	Apply evenly for complete film coverage

SAFETY AND HANDLING

- **Classification:** Non-hazardous, non-dangerous goods
- **Poison Schedule:** S5 – Caution
- **PPE Required:** Gloves, apron, safety glasses, respirator (if spraying)
- **First Aid:** Rinse if in eyes or on skin; do not induce vomiting if ingested
- **Storage:** Store locked up in a cool, dry, well-ventilated area away from ignition sources
- **Handling:** Avoid skin/eye contact and inhalation of vapours

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TYPICAL PHYSICAL PROPERTIES

Property	Value
Appearance	Milky liquid / Red dye options
Solids Content	≥29%
Viscosity	0.22 Pa·s
Solubility	Water soluble
Flash Point	>160°C
Application Temp	10°C – 35°C
Tack-Free Time	1–3 Hours
Hard Dry Time	4–8 Hours
Trafficable	24 Hours

ENVIRONMENTAL & DISPOSAL

- Not classified as ecotoxic but avoid waterways
- Container can be recycled after thorough cleaning
- Dispose in line with local regulations