

PRODUCT DESCRIPTION

Aardcure WHC is a dual-function curing compound that provides outstanding water retention while improving surface density and durability. It uses a proprietary hydrocarbon resin blend and catalyst system to deliver advanced curing benefits along with enhanced surface performance.



FEATURES & BENEFITS

- Complies with AS3799 – >90% curing efficiency.
- Improves chemical and chloride resistance.
- Enhances long-term durability of concrete.
- Densifies surface for reduced permeability.
- Reduces dusting and shrinkage cracks.
- Self-oxidising – fades from surface within 45–55 days.
- Suitable for architectural, industrial, and commercial projects.

APPLICATIONS

- Indoor/outdoor concrete surfaces.
- Slabs requiring densification and curing in one.
- Surfaces needing abrasion or impact resistance.
- Areas prone to plastic shrinkage or dusting.

PACKAGING

Product Code	Description	Volume
133150	Aardcure WHC (XDS)	20L
133165	Aardcure WHC (XDS)	200L
133166	Aardcure WHC (XDS)	1000L IBC

TECHNICAL SPECIFICATIONS

TYPICAL PROPERTIES

Property	Value
Solids	39% or greater
Appearance	Milky White
Specific Gravity	1
Flash Point	100°C
Viscosity	0.22 Pa·s
Tack Free Time	1–3 hours
Hard Dry	4–8 hours
Foot Traffic	After 4 hours
Vehicle Traffic	After 12 hours
Shelf Life	12 months sealed @ 5–35°C

COVERAGE

- Apply 1L per 5m².
- Coverage per 20L: ~100m².
- Substrate porosity may affect coverage.

APPLICATION GUIDELINES

1. Ensure surface is clean, bleed-free, and firm enough to walk on.
2. Agitate before use for uniform consistency.
3. Apply using low-pressure spray or roller.
4. Apply on the same day as pour for maximum curing efficiency.
5. Protect from rain for a minimum of 4 hours.