

Wax Emulsion Curing Compound

DESCRIPTION • A-Z 101 is a ready-to-use, water based wax emulsion concrete curing compound. Applied by spray, A-Z 101 forms a film on the surface of the concrete that helps to retain moisture, thereby ensuring full hydration of the cement which improves the strength of the concrete and develops a dust-free surface that is less prone to drying shrinkage cracks.

USES • A-Z 101 is an economical and easy to use alternative to other forms of concrete curing such as water flooding and curing membranes. A-Z 101 is suitable for all types of indoor or outdoor concrete surfaces.

ADVANTAGES

- ✓ Ready-to-use.
- ✓ Easy to apply – does not require special equipment or skills.
- ✓ Single coat application.
- ✓ Water based environmentally friendly product.
- ✓ Retains moisture in the concrete and reduces shrinkage surface cracks.
- ✓ Forms a protective, water-repellent film on the surface of the concrete.
- ✓ Prevents dust formation on the treated surface.
- ✓ Economical and cost-effective.

LIMITATIONS • If the concrete surface is to receive other coatings or tile, A-Z 101 must first be completely removed after the concrete has cured for an adequate period of time.

PHYSICAL PROPERTIES

Appearance	White liquid, Odorless
VOC (USEPA 24)	< 0.01 g/L
Flash Point	n/a
Water Retention (ASTM C 156-2003)	Pass

COVERAGE • Must be applied full strength, never dilute. Coverage rates depend on porosity and texture of the surface, method of application, and other surface and job conditions. For best results, A-Z 101 should be applied at 5 sq meters per liter.

APPLICATION • For best results, A-Z 101 should be applied by a sprayer on the freshly poured concrete surface. For horizontal surface, apply A-Z 101 as soon as the surface water and sheen have disappeared. For vertical surfaces, apply A-Z 101 as soon as the formwork is removed. Dampen vertical and other formed surfaces in order to assist in the breakdown of the curing compound film.

CLEANING • Clean all tools and equipment promptly with fresh water.

STORAGE • Keep material covered to prevent exposure to moisture. Store in a cool, dry area away from direct sunlight. Expected shelf life is 6 months from date of purchase when stored under recommended conditions in original unopened container.

SAFETY PRECAUTIONS • KEEP OUT OF REACH OF CHILDREN. DO NOT TAKE INTERNALLY. Use neoprene gloves, mask and protective clothing when handling. Use in well ventilated areas; avoid inhalation of the vapors. FIRST AID: Eyes – Do not rub eyes, immediately flush with fresh water then seek medical attention. Skin – Wash with soap and water. Ingestion - seek immediate medical attention. Inhalation – If experience difficulty breathing or if inhaled, move to fresh air. If symptoms persist, seek medical attention.

PACKAGING • 20 liter pail and 200 liter drum.