

**PVA Curing Compound**

**DESCRIPTION** • A-Z 100 is a ready-to-use, water based polyvinyl acetate concrete curing compound. Applied by spray or roll, A-Z 100 forms a clear 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. Due to its film forming properties, A-Z 100 also protects and seals the concrete surface against dust and stains.

**USES** • A-Z 100 is an efficient and easy to use alternative to other forms of concrete curing such as water flooding. A-Z 100 is suitable for all types of indoor or outdoor concrete surfaces.

**COMPLIANCE** • A-Z 100 complies with ASTM C309 Type I, Class B.

**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 100 must first be completely removed after the concrete has cured for an adequate period of time.

**PHYSICAL PROPERTIES** •

Appearance	Milky White, Odorless
Flash Point	n/a
Water Retention (ASTM C 156-2003)	Pass

**COVERAGE** • Coverage rates depend on porosity and texture of the surface, method of application, and other surface and job conditions. For best results, A-Z 100 should be applied at 5 sq meters per liter.

**APPLICATION** • For best results, A-Z 100 should be applied by a sprayer or roll on the freshly poured concrete surface. For horizontal surface, the earliest A-Z 100 may be applied is after the surface water and sheen have disappeared; alternatively, it may be applied immediately after the concrete has set. For vertical surfaces, apply A-Z 100 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.