



## **K-SEAL TOTAL CURE**

### **DESCRIPTION.**

K-Seal Total Cure is a ready to use concrete curing compound, ideal for regulating the curing rate and hydration of new concrete in a variety of environments.

The product is formulated from acrylic resins, blended in premium grade solvents to produce a clear, durable, non yellowing finish.

### **APPLICATIONS.**

K-Seal Total Cure is primarily a curing agent used to regulate moisture loss from new concrete in construction applications including, but not limited to;

- Concrete industrial flooring.
- Highway repairs. e.g. bridge decks.
- Concrete façade repair.
- General concrete repair (patching).

### **FEATURES & BENEFITS.**

- Improved concrete strength. K-Seal Total Cure promotes “even” hydration of the concrete by limiting the moisture through rapid evaporation.
- Reduced cracking. K-Seal Total Cure regulates the curing process, reducing or eliminating cracks caused by “drying out” too quickly.
- Primer/Sealer. K-Seal Total Cure is an effective dust sealer (can be used on older concrete) and also serves as an excellent primer for many protective / decorative coating systems.
- The product meets or exceeds the requirements of ASTM C309 specifically pertaining to the effective control of evaporation: 0.55 Kg / sq.metre / 72 hour period.

### **APPLICATION.**

Apply K-Seal Total Cure to the surface of the fresh concrete as soon as possible after the initial “sheen” has faded. Ensure that the product is applied evenly over the entire surface, paying particular attention to areas where formwork has been in place.

In some cases it may be necessary to dampen the surface with water prior to application, but DO NOT apply to “glistening” wet surfaces.

A second coat of K-Seal Total Cure may be desirable in areas of heavy traffic or where protection from chemical spillage is required.

Allow a minimum of 12 hours between coats.

Application should ideally be made with low pressure spraying equipment, although it is possible to apply by brush or “short pile” paint roller.

Whichever application method is chosen, great care should be taken to avoid accidental marring of the surface.

### **COVERAGE.**

Approximately 4 – 5 sq. metres per litre depending on the porosity of the surface.

**HEALTH AND SAFETY.**

K-Seal Total Cure contains solvent aromatic middle distillate and is classified as Harmful.

DO NOT apply to wet surfaces, in high humidity, or when rain is forecast. (Protect from rain until dry).

DO NOT apply to non porous surfaces.

Keep children and pets away from treated areas until fully cured.

DO NOT allow run off to contaminate drains, waterways or planted areas.

K-Seal Total Cure is classified as flammable and should be stored in a dry place, away from sources of ignition or direct sunlight.

Always read the Material Safety Data Sheet prior to using the product.

For further Health and Safety information on this product please refer to the Kingfisher Safety Data Sheet, copies of which are available from the Kingfisher Technical Dept Tel. 01229 869100 or Fax 01229 869101.  
[www.kingfisheruk.com](http://www.kingfisheruk.com)

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