



# KingForm<sup>®</sup> 100WB

Water based formwork release agent.

## DESCRIPTION

KingForm 100WB is a ready for use, single component, water-based release agent, emulsified blend of vegetable oils, specially formulated to prevent adhesion of concrete to formwork, hence reducing damage and ensuring high quality, fair faced and stain free concrete with good surface finish.

## APPLICATIONS

KingForm 100WB is used as a release agent for most types of formwork allowing for easy stripping of formwork and improving concrete finish.

## ADVANTAGES

- Easy release, reduces damage to concrete surface and improves finish.
- Minimizes surface blemishes and staining.
- Improves fair-faced concrete quality.
- Reduces opportunity of damage to formwork.
- Extends formwork usable life.
- Minimizes cleaning of formwork before re-use.
- Inhibits corrosion of steel formwork.

## METHOD OF USE

### Surface Preparation

Formwork must be cleaned of surface deposits, rust, concrete, oil or other materials. Inadequate cleaning may lead to surface blemishes. Coating new timber formwork with a polyurethane sealer will protect the formwork, increase service life and improve concrete surface finish.

### Application

Before the application, KingForm 100WB is thoroughly stirred using a slow speed agitator. KingForm 100WB can be applied using brush, sponge or spray application. If the product is over applied excess material should be drained and then carefully removed using a sponge or a cloth.

*Note:* Cleaning concrete forms after stripping using KingForm 100WB will minimize the time and effort required for this stage.

## TECHNICAL PROPERTIES @ 25°C:

Colour:	Cloudy clear to yellowish
Specific gravity:	1 ± 0.05
VOC:	< 10 g/ ltr

## COVERAGE

25 - 60 m<sup>2</sup>/litre depending on type off formwork and type of application.

Non-absorbent surfaces require a single application. New, unsealed, timber surfaces may need recoating if the first application is absorbed into the timber.

## PACKAGING

KingForm 100WB is available in 25 liter pails and 210 liter drums.

## STORAGE

Shelf life is 1 year when stored under cover, out of direct sunlight and protected from extremes of temperature.

Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging. For specific storage advice consult KingKrete's Technical Services Department.

## HEALTH AND SAFETY

As with all chemical products, care should be taken during use and storage to avoid contact with eyes, mouth, skin and foodstuffs. Treat splashes to eyes and skin immediately. If accidentally ingested, seek medical attention. Reseal containers after use. Use in well ventilated areas and avoid inhalation.



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## NOTE

Field service, where provided, does not constitute supervisory responsibility. For additional information contact your local KingKrete representative.

KingKrete Inc. reserves the right to have the true cause of any difficulty determined by accepted test methods.

## QUALITY AND CARE

All products originating from KingKrete's Qatar facility are manufactured under a management system independently certified to conform to the requirements of the quality standard ISO 9001.

\* Properties listed are based on laboratory-controlled tests.

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## KingKrete-Qatar/KingForm\_100WB\_02/v2/07\_18

### STATEMENT OF RESPONSIBILITY

The technical information and application advice given in this KingKrete Inc. publication are based on the present state of our best scientific and practical knowledge. As the information herein is of a general nature, no assumption can be made as to a product's suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by law. The user is responsible for checking the suitability of products for their intended use.

### NOTE

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