

# KingExtra<sup>®</sup> LC30

High performance priming agent for concrete pumps and pipelines.

## DESCRIPTION

KingExtra LC30 is a specially formulated product to act as a primer for concrete pumps, and pipelines before concreting.

KingExtra LC30 creates a thin lubrication film inside concrete pumps, and pipelines to reduce friction and prevent blockages. KingExtra LC30 is water soluble and the solution is of high viscosity and strong stringiness.

## APPLICATIONS

- ☒ Easy application.
- ☒ Remove blockage.
- ☒ Decrease friction in pipelines and pump.
- ☒ Eco friendly product.
- ☒ Reduces blockage of flow by coagulation.

## COMPATIBILITY

KingExtra LC30 can be used with all types of concrete mixes.

## METHOD OF USE

KingExtra LC30 is mixed with 50 - 80 litre of water either in drum or in the hopper of the concrete pump by reverse pumping two strokes. Mix the KingExtra LC30 and water for approximately 2 - 3 minutes and allow it to stand for

5 minutes. Until the solution reaches high viscosity condition. Then pour the solution into pump ahead of concrete.

## DOSAGE

Use one unit of 200 g per 50 - 80 litres of water. One unit of KingExtra LC30 is equal to 100 - 150 kg of cement usually prepared as cement slurry at site.

## CLEANING

KingExtra LC30 can be washed with fresh cold water.

## PACKAGING

KingExtra LC30 is available in 24 x 200 g per box.

## TECHNICAL PROPERTIES

|                   |                             |
|-------------------|-----------------------------|
| Form:             | Granular powder             |
| Bulk density:     | 0.7 ± 0.1 g/cm <sup>3</sup> |
| Chloride content: | Nil                         |
| Sulphate content: | < 0.1%                      |

## 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.

## 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 Middle East facility are manufactured under a management system independently certified to conform to the requirements of the quality standards ISO 9001, ISO 14001 and ISO 45001.

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

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## 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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