

# KingStamp<sup>®</sup> RA100

**Powdered release agent for stamped concrete.**

## DESCRIPTION

KingStamp RA100 is a premixed special hydrophobic releasing powder mixed with high quality pigments.

## APPLICATIONS

KingStamp RA100 is used as a release agent for stamped concrete. Typical uses are for stamped concrete used in parking areas, warehouses, sidewalks, patios and garden landscaping.

## ADVANTAGES

- ☞ Water resistant.
- ☞ Prevents stamping mould from sticking to concrete surfaces.

## METHOD OF USE

- ☞ Apply concrete floor hardener “Monotop” according to the detailed application instructions of stamped concrete.
- ☞ Eliminate any float marks of Monotop using a “Fresno” or blue steel trowel; the surface should be trowelled well to achieve the final finish.
- ☞ Prior to imprinting, the trowelled slab should be covered with KingStamp RA100 at a rate of 5 - 7 m<sup>2</sup>/kg.
- ☞ The crew should be equipped with a minimum of 6 or more mats and a floppy. Adequate and enough hand tools should be available to complete the whole area.
- ☞ Using a reference line, begin by placing the first mats using this line and move across the slab. When stamping, the mats should be tamped using a special pounder without delay.
- ☞ The finished slab should be left for a minimum of 2 – 3 days to set.
- ☞ All excess powder release agent “KingStamp RA100” should be brushed off and then cleaned using pressurized water

The slab must be completely dry before the sealer coat is applied.

## NOTES:

- ☞ KingStamp RA100 is commonly applied with a different colour than Monotop to accentuate or emphasize the base colour for a natural look.
- ☞ Be sure when applying KingStamp RA100 that the substrate is free from surface water.
- ☞ Uneven application can lead to uneven colour pattern on the finished stamped concrete.
- ☞ Any KingStamp RA100 sticking to the moulds should be cleaned.
- ☞ Do not leave moulds in the same position for too long.
- ☞ Do not leave excess of KingStamp RA100 adhering to the concrete as this may affect the adhesion of the sealer.

## CLEANING

All tools should be cleaned immediately after finishing with fresh water.

## PACKAGING

KingStamp RA100 is available in 10 kg bags.

## COVERAGE

Application rate is 5 - 7 m<sup>2</sup>/kg.

## 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 manufacturing facilities 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.

® = Registered trademark of the KingKrete-Group in many countries.

## KKK-SAS-05.4-SM-RA100-R3-2601

### 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.

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