

# KingSeal® B50

**Elastomeric cold applied bituminous sealant.**

## DESCRIPTION

KingSeal B50 is a bitumen based, synthetic rubber modified, sealant applied by trowel.

## APPLICATIONS

KingSeal B50 is suitable for:

- ☐ Sealing joints in roof flashing.
- ☐ Sealing of vent pipes and guttering.
- ☐ Sealing of joints and cracks up to 40 mm in walls and floors.

## ADVANTAGES

- ☐ Single components.
- ☐ Cold applied.
- ☐ Thixotropic with excellent slump resistance.
- ☐ Compatible with asphalt and bituminous membranes.
- ☐ Exhibit excellent resistance to alkalis and sulphates.

## STANDARDS

KingSeal B50 exceeds the performance requirement of ASTM D4586.

## METHOD OF USE

### Surface Preparation

Surfaces must be free from dirt, dust, debris and grease, etc. Concrete, metal and aged bitumen surfaces should be primed with KingSeal primer, a solvent based bituminous primer before applying KingSeal B50.

## CLEANING

All equipments should be cleaned immediately after finishing by using appropriate solvent.

## PACKAGING

KingSeal B50 is available in 18 kg cans.

## STORAGE

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

## TECHNICAL PROPERTIES

Density:	1.3 kg/ liter
Drying time, to touch:	3 – 4 hrs.
Drying time, through:	24 – 36 hrs.
Cold temperature, flexibility, -20°C:	No cracking
Heat resistance, 60°C:	No sagging
Adhesion to dry/ wet surface:	Excellent
Resistance to UV rays: (Weather-O-meter 2000 HR):	No erosion or cracking
Resistance to salts:	Excellent
Resistance to mild acids/ alkalis:	Excellent
Service temperature:	-10 - 85°C

## SEALATN QUANTITY ESTIMATOR

Joint size mm	Meters per Kg
10 x 10	7.7 LM
13 x 13	4.5 LM
15 x 15	3.4 LM
20 x 10	3.85 LM
20 x 20	1.93 LM
25 x 25	1.25 LM
40 x 20	0.95 LM

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.



# KingSeal<sup>®</sup> B50

## 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.

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

KingKrete-Qatar/KingSeal\_B50\_02/v2/07\_20

## 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

Field service where provided does not constitute supervisory responsibility. Suggestions made by KingKrete Inc. either orally or in writing may be followed, modified or rejected by the owner, engineer or contractor since they, and not KingKrete Inc. are responsible for carrying out procedures appropriate to a specific application.

KingKrete Trading & Contracting W.L.L  
Doha – State of Qatar  
www.kingkreteinc.com

**Disclaimer:** the IAS mark relates to certified management system and not to the product mentioned on this datasheet

