

KingSeal[®] AL100

Aluminium Covers (Formerly known as Alu-cover)

DESCRIPTION

Extruded Aluminium Cover designed to protect and conceal expansion joints in civil engineering structures.

APPLICATIONS

KingSeal AL100 is used as a decorative cover to protect expansion joints, concealing any irregularities in these joints.

ADVANTAGES

- ☐ Protect sealants from physical damages.
- ☐ Able to withstand joint movement.
- ☐ Easy to apply.
- ☐ Suitable for internal and external application.

PACKAGING

Available in 3 meter long strips.

DESIGN CRITERIA

KingSeal AL100 is designed for use with or without clips for joints width between 10 – 50mm.

KingSeal AL100 is available in three different profiles for use in floors, walls and corners.

Profile	Weight	Width	Joint size	Uses
AC100-70	1.04 kg/LM	69.2 mm	10 - 50	Floors & Walls
AC100-60	0.79 kg/LM	57.0 mm	10 - 40	Walls
AC100 Angle	0.53 kg/LM	52.0 mm	10 - 40	Corners

STORAGE

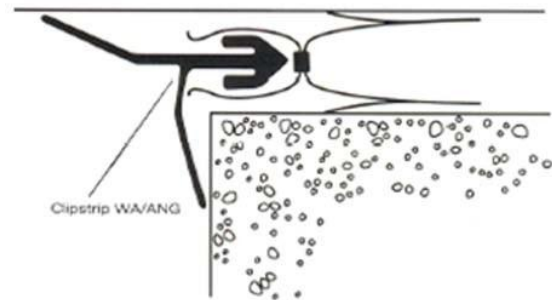
Shelf life is 1 year when stored under cover, out of direct sunlight and protected from extremes of temperature.

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.

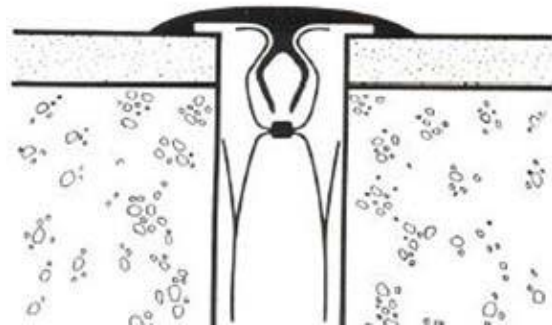
HEALTH AND SAFETY

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

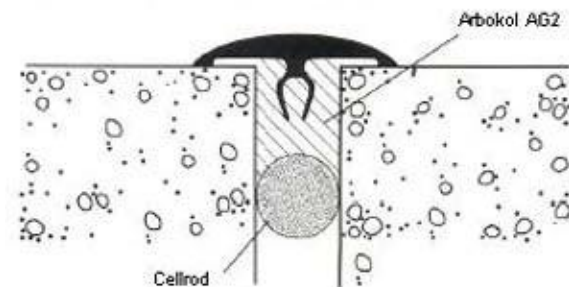
WALL - CORNER JOINT DETAIL



FLOOR - JOINT DETAIL



FLOOR - WATERTIGHT JOINT DETAIL



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.

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

KingKrete-Qatar/KingSeal_AL100_01/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.

