

KingProof® Collar

Thermoplastic electromeric waterproofing collar around pipes and penetrations.

DESCRIPTION

KingProof Collar is a flexible waterproofing pipe collar made of non-woven modified polyester fabric coated with thermoplastic elastomer.

KingProof Collar is designed to use around wall pipes and penetrations in conjunction with KingProof Range of waterproofing and other systems from KingKrete.

APPLICATIONS

KingProof Collar is used as a flexible waterproofing solution around penetrations such as pipes, drainage and outlets in indoor wet areas such as kitchens, shower rooms and bathrooms (both domestic and public)

ADVANTAGES

- ☐ Provides a permanent watertight sealing around penetrations.
- ☐ Designed with perforation on the perimeter to enhance the bonding.
- ☐ Chemical resistant.
- ☐ Economical.

METHOD OF USE

Substrate Preparation

Substrate and penetration surfaces should be clean, sound and free from oil, grease, dirt or loose particles. Substrate should be dry, with no standing water. Spalled, cracked or defected substrate should be repaired. New concrete substrates should be at least 28 days old.

Contact KINGKRETE technical department for more information about the products which can be used in conjunction with KingProof Collar.

APPLICATION

Apply the waterproofing coat around the penetration and while it is still wet insert KingProof Collar carefully through the pipe and embed it firmly into the mortar. Ensure that the embedded membrane is free from any creases, air pockets or damages.

TECHNICAL PROPERTIES @ 25°C

| | |
|--|----------------|
| Colour | Grey |
| Temperature resistance | - 30 to 90°C |
| Total Weight | ≈ 7 g/piece |
| Total thickness | 0.75 ± 0.10 mm |
| Water tightness: EN 1928, Version B | ≥ 1.5 bar |

CHEMICAL RESISTANCE AFTER 7 DAYS IMMERSION IN THE BELOW CHEMICALS

| | |
|-------------------------------------|-----------|
| Lactic acid 5% | Resistant |
| Citric acid 100 g/ltr | Resistant |
| Sodium hypochlorite 0.3 g/ltr | Resistant |
| Salt water 20 g/l sea water salt | Resistant |
| Sulphuric acid 35% | Resistant |
| Hydrochloric acid 3% | Resistant |

CLEANING

All tools and equipment should be cleaned following the recommendations of the adhesive or waterproofing product which was used as per the product's technical datasheet.

SIZE

The standard size of KingProof Collar is 120 x 120 mm with 15 mm center hole. Other widths can be provided upon request.

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.



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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 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.

KK-SA-03.1-PF-Collar-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.

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.





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