



# KingProof<sup>®</sup> Tape IT

Flat section, preformed intumescent strip based upon synthetic rubbers.

## DESCRIPTION

KingProof Tape IT is a flat section, preformed intumescent strip based upon synthetic rubbers.

It deforms under moderate pressure and has appreciable surface tack and recovery. When subjected to flame, KingProof Tape IT will intumesce (expand and char), thus blocking the passage of fire and smoke.

## APPLICATIONS

For use in glazing internal and external FD30 timber fire doors and screens.

*Note:* It is not recommended for external use without a sealant capping (contact Technical Department).

## STANDARDS

- BS476, Part 22 : 1987.
- Warres Report # C118002, 8th March 2001.
- RADA Report # IT 349, 12th June 1990.

## PACKAGING

KingProof Tape IT is available in single reels, 16 reels/ carton.

## AVAILABLE SIZES

15 mm x 3 mm.

## ACCESSORIES

King Cleaner TB130: 1 liter tin (Toluene based – not suitable for use with plastics or delicate finishes).  
King Cleaner AB160 : 1 liter tin (Alcohol based).

## TECHNICAL PROPERTIES

Colour:	Teak & white
Application temperature:	5 - 50°C
Service temperature:	-25 - 50°C
Intumescing temperature:	150 <sup>0</sup> C
UV resistance:	Good
Service life:	20 years +

## 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.



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## 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.

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KingKrete-Qatar/KingProof\_ Tape IT \_02/v2/07\_18

### 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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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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