

## Technical Insulation

Passive Fire Protection

Great Britain & Ireland

# K-Stop® Intumescent Mastic Plus

## Safety Data Sheet

Although the REACH Regulation does not require a Safety Data Sheet (SDS) to be provided for this product because it is not classified as hazardous, this SDS has been prepared to reflect the requirements as set out in Annex II of Regulation (EU) 2020 / 878, amending REACH Regulation (EC) No. 1907 / 2006.

### 1 Identification of the Substance / Mixture and Company

#### 1.1 Product Identifier

Kingspan K-Stop® Intumescent Mastic Plus.

#### 1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

PC1: Adhesives, sealants.

#### 1.3 Details of the Supplier of the Safety Data Sheet

Company Name: Kingspan Technical Insulation Ltd

Company Address: Harvey Road, Burnt Mills Industrial Estate, Basildon, SS13 1QJ, UK.

Tel: +44 (0) 1457 890400

Email: [sales.pfp@kingspan.com](mailto:sales.pfp@kingspan.com)

#### 1.4 Emergency Telephone Number

Telephone: +44 (0) 1524 388 898

### 2 Hazards Identification

#### 2.1 Classification of the Substance or Mixture

This product is not classified as hazardous according to Regulation (EC) No 1272 / 2008 on classification, labelling and packaging of substances and mixtures (CLP) as amended.

#### 2.2 Label Elements

Precautionary statements:

P102: Keep out of reach of children.  
P302 + P350: If on skin: Gently wash with plenty of soap and water.

P305 + P351 + P338: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

### 2.3 Other Hazards

This product has no other hazards.

### 3 Composition

#### 3.1 Substance Information

Not applicable.

#### 3.2 Mixtures

No components are required to be disclosed.

### 4 First Aid Measures

#### 4.1 Description of First Aid Measures

General: In all cases of doubt or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

Inhalation: Not applicable.

Skin: Wash skin thoroughly with soap and water or a recognised skin cleaner. Do not use solvent or thinners.

Eye: Contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 15 minutes holding eyelids apart, and seek medical advice.

Ingestion: If accidentally swallowed, rinse mouth with water. Do not induce vomiting. Seek medical attention if required.



# K-Stop® Intumescent Mastic Plus

---

4.2 Most Important Symptoms and Effects, Both Acute and Delayed  
Skin: There may be mild irritation at the site of contact.  
Eye: There may be irritation and redness.  
Ingestion: There may be irritation of the throat.  
Inhalation: No data available.  
Delayed / immediate effects: No data available.

4.3 Indication of any Immediate Medical Attention and Special Treatment Needed  
None required. If any adverse reaction or discomfort continues from any of the above exposures, seek professional medical advice.

---

## 5 Fire-Fighting Measures

5.1 Extinguishing Media  
Suitable extinguishing media for the surrounding fire should be used.

5.2 Special Hazards Arising from the Substance or Mixture  
In combustion, the product emits toxic fumes.

5.3 Advice for Fire-Fighters  
Wear self-contained breathing apparatus.  
Wear protective clothing to prevent contact with skin and eyes.

---

## 6 Accidental Release Measures

6.1 Personal Precautions, Protective Equipment and Emergency Procedures  
Wear personal protective equipment, see section 8.

6.2 Environmental Precautions  
Do not allow to enter drains or water courses. If the product enters drains or sewers, the local water company should be contacted immediately. In the case of contamination of streams, rivers or lakes, contact the relevant Environment Agency.

6.3 Methods and Material for Containment and Cleaning Up  
Absorb into dry earth or sand. Collect mechanically for disposal (see section 13).

## 7 Handling and Storage

7.1 Precautions for Safe Handling  
Ensure there is sufficient ventilation of the area.

7.2 Conditions for Safe Storage, Including any Incompatibilities

- Store in a cool, well ventilated area. Keep container tightly closed.
- Must only be kept in original packaging.

7.3 Specific End Uses  
See section 1.

---

## 8 Exposure Controls / Personal Protection

8.1 Control Parameters  
Workplace exposure limits: No data available.  
DNEL / PNEC: No data available.

8.2 Exposure Controls  
Engineering measures: Not applicable.  
Respiratory protection: Not applicable.  
Hand protection: Gloves are not normally required.  
Eye protection: Safety glasses  
Skin protection: Protective clothing.  
Environmental: No special requirement.

# K-Stop® Intumescent Mastic Plus

## 9 Physical and Chemical Properties

### 9.1 Information on Basic Physical and Chemical Properties

State:	Paste.
Colour:	Various.
Odour:	Characteristic odour.
Evaporation rate:	No data available.
Oxidising:	Not applicable.
Solubility in water:	Soluble.
Viscosity:	Viscous.
Boiling point / range °C:	Not applicable.
Melting point / range °C:	Not applicable.
Flammability limits %: lower:	Not applicable.
Flammability limits %: upper:	Not applicable.
Flash point°C:	Not applicable.
Autoflammability °C:	Not applicable.
Vapour pressure:	No data available.
Relative density:	1.55 to 1.65.
pH:	8.0.
VOC g/l:	4.45.

### 9.2 Other Information

No further chemical or physical properties to report.

## 10 Stability and Reactivity

### 10.1 Reactivity

Stable under recommended transport or storage conditions.

### 10.2 Chemical Stability

Stable under normal temperature and storage conditions.

### 10.3 Possibility of Hazardous Reactions

Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed in section 10.5.

### 10.4 Conditions to Avoid

None known.

### 10.5 Incompatible Materials

None known.

### 10.6 Hazardous Decomposition Products

In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

## 11 Toxicological Information

### 11.1 Information on Toxicological Effects

Excluded hazards for substance:

Hazard	Route	Basis
Acute toxicity (ac. tox. 4)	-	No hazard: calculated
Acute toxicity (ac. tox. 3)	-	No hazard: calculated
Acute toxicity (ac. tox. 2)	-	No hazard: calculated
Acute toxicity (ac. tox. 1)	-	No hazard: calculated
Skin corrosion / irritation	-	No hazard: calculated
Serious eye damage / irritation	-	No hazard: calculated
Respiratory / skin sensitisation	-	No hazard: calculated
Germ cell mutagenicity	-	No hazard: calculated
Carcinogenicity	-	No hazard: calculated
Reproductive toxicity	-	No hazard: calculated
STOT-single exposure	-	No hazard: calculated
STOT-repeated exposure	-	No hazard: calculated
Aspiration hazard	-	No hazard: calculated

Ingestion:	There may be irritation of the throat.
Skin:	There may be mild irritation at the site of contact.
Eye:	There may be irritation and redness.
Inhalation:	Not applicable.
Delayed / immediate effects:	No data available.

### 11.2 Information on Other Hazards

No additional information is available.

## 12 Ecological Information

### 12.1 Ecotoxicity

No data available.

### 12.2 Persistence and Degradability

Biodegradable.

### 12.3 Bio-accumulative Potential

No bioaccumulation potential.

### 12.4 Mobility in Soil

No data available.

### 12.5 Results of PBT and vPvB assessment

This product is not identified as a PBT / vPvB substance.

### 12.6 Endocrine Disrupting Properties

No data available.

### 12.7 Other Adverse Effects

Negligible ecotoxicity.

# K-Stop® Intumescent Mastic Plus

## 13 Disposal Considerations

### 13.1 Waste Treatment Methods

Disposal operations:	Transfer to a suitable container and arrange for collection by specialised disposal company.
Recovery operations:	Not applicable.
Waste code number:	08 04 10.
Disposal of packaging:	Dispose of as normal industrial waste.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## 14 Transport Information

This product does not require a classification for transport.

### 14.1 UN Number

Not applicable.

### 14.2 UN Proper shipping Name

Not applicable.

### 14.3 Transport Hazard Classes

Not applicable.

### 14.4 Packing Group

Not applicable.

### 14.5 Environmental Hazards

Not applicable.

### 14.6 Special Precautions for User

None specified.

## 15 Regulatory Information

### 15.1 Safety, Health and Environmental Regulations / Legislation Specific for the Substance or Mixture

Not applicable.

### 15.2 Chemical Safety Assessment

A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

## 16 Other Information

Document issue number and date: Issue Number 1. 08 / 2025.

The information contained herein is based upon information available at the last issue date. The user must verify the suitability and completeness of the information in relation to the specific use of the product. This document must not be considered as a guarantee of any specific product property. Recommendations for use should be verified by the user as to the suitability and compliance with actual requirements, specifications and any applicable codes, laws and regulations. Kingspan Technical Insulation Ltd is not responsible, nor accountable, for improper use of the product by the user.

# Contact Details

## Great Britain

**Kingspan Technical Insulation Ltd**  
Harvey Road | Burnt Mills Industrial Estate  
Basildon | SS13 1QJ

T: +44 (0) 1524 388 898  
E: sales.pfp@kingspan.com  
[www.kingspanpassivefireprotection.co.uk](http://www.kingspanpassivefireprotection.co.uk)

For individual department contact details please visit  
[www.kingspantechnicalinsulation.co.uk/contacts](http://www.kingspantechnicalinsulation.co.uk/contacts)

## Ireland

**Kingspan Insulation Ltd**  
Castleblayney | County Monaghan

T: +353 (0) 42 975 4219  
E: sales.pfp@kingspan.com  
[www.kingspantechnicalinsulation.ie](http://www.kingspantechnicalinsulation.ie)



To check that you have the latest version of this brochure please visit  
[www.kingspanpassivefireprotection.co.uk](http://www.kingspanpassivefireprotection.co.uk) or scan the QR code directly above.

To access pre-existing product information or information relating to previously sold/discontinued products please email [info.kti@kingspan.com](mailto:info.kti@kingspan.com).

The information contained in this brochure is believed to be correct at the date of publication. Kingspan Technical Insulation Limited ("Kingspan Technical Insulation") reserves the right to alter or amend the product specifications without notice due to continuous improvement commitments. There may also be relevant changes between publications with regard to legislation, or other developments affecting the accuracy of the information contained in this brochure. Product thicknesses shown in this document should not be taken as being available ex-stock and reference should be made to the current Kingspan Technical Insulation price-list or advice sought from Kingspan Technical Insulation's Customer Service Department. The information, technical details and fixing instructions etc. included in this literature are given in good faith and apply to uses described. Kingspan Technical Insulation does not accept responsibility for issues arising from using products in applications different from those described within this brochure or failure to correctly follow the information or instructions as described within this brochure. Recommendations for use should be verified with a suitable expert or professional for suitability and compliance with actual requirements, specifications and any applicable laws and regulations. For other applications or conditions of use, Kingspan Technical Insulation offers a technical advisory service (see above for contact details), the advice of which should be sought for uses of Kingspan Technical Insulation products that are not specifically described herein. Please check that your copy of this literature is current by contacting the Kingspan Technical Insulation Marketing Department.

© Kingspan, K-Stop and the Lion Device are Registered Trademarks of the Kingspan Group plc in the UK, Ireland and other countries. All rights reserved.

Registered in England and Wales, No. 05571822. Registered Office: Harvey Road, Burnt Mills Industrial Estate, Basildon, SS13 1QJ, England. VAT GB872003452.

Registered in Ireland, No. 54621. Registered Office: Bree Industrial Estate, Castleblayney, Co. Monaghan, Ireland. VAT IE45750691.

