

**PyroMastic – Intumescent Acrylic**

<b>1. Product Trade Name</b>	PyroMastic
<b>2. Manufacturer</b>	Northern Fire Engineering Ltd 40 Crompton Road, Heaton, Newcastle Upon Tyne, NE6 5QL, United Kingdom
<b>3. Composition</b>	Water based emulsion, Acrylic polymer & inert fillers
<b>4. Fire Fighting Measures</b>	Extinguishing Measures: Foam, CO <sup>2</sup> , Powder, Water Mist Special Protective Equipment: Wear self-contained breathing apparatus
<b>5. First Aid Measures</b>	<b>Inhalation:</b> N/A <b>Ingestion:</b> Do not induce vomiting. Seek medical attention <b>Skin Contact:</b> Wash with soap & water <b>Eye Contact:</b> Flush eyes with water for 10 minutes. Seek medical attention if irritation persists
<b>6. Health Hazards</b>	Not Classified as dangerous under the chemicals (Hazard Information & Packaging) Regulations. Slightly irritating to eyes
<b>7. Accidental Release Measures</b>	<b>Personal Protection:</b> Avoid contact with skin and eyes <b>Environmental Protection:</b> Do not contaminate ground or surface water or allow to enter into drains <b>Methods for Cleaning:</b> Clean with a detergent, avoiding the use of solvents
<b>8. Handling &amp; Storage</b>	<b>Usage Precautions:</b> Use only in well ventilated areas <b>Storage Precautions:</b> Keep containers tightly closed and store in dry conditions between 5°C and 30°C
<b>9. Ecological Information</b>	Do not allow to enter water courses or drains or be deposited where it can effect ground or surface water
<b>10. Physical &amp; Chemical Properties</b>	<b>Physical State:</b> Thixotropic Paste <b>Colour:</b> Various, generally white <b>Specific Gravity:</b> 1.26 : <b>Flash Point:</b> >100°C, <b>Solubility in Water:</b> Dispersable
<b>11. Exposure Controls / Personal Protection</b>	<b>Personal Protection:</b> Wear Gloves and protective clothing during installation. All personal protective equipment, including respiratory equipment used to control exposure to hazardous substances must be issued and selected to meet the requirements of the COSHH regulations. <b>Exposure Controls:</b> Efficient ventilation is adequate in normal exposure conditions
<b>12. Stability &amp; Reactivity</b>	<b>Stability:</b> Stable under recommended storage conditions <b>Conditions to avoid:</b> No special conditions <b>Hazardous Decomposition Products:</b> None
<b>13. Toxicological Information</b>	This product does not have any health damaging effects when correctly handled
<b>14. Disposal Considerations</b>	Product should be disposed of in accordance with current local and national legislation. Refuse material is not classified as hazardous waste
<b>15. Transport Information</b>	<b>Transport Mode:</b> <b>Domestic Road / Rail:</b> Non Hazardous <b>Sea / Air:</b> Non Hazardous <b>International Road / Rail:</b> Non Hazardous
<b>16. Guidance Notes &amp; Regulatory Information</b>	The information contained within this Material Safety Data Sheet is provided in accordance with the CHIP regulations. This information is based upon present knowledge and current legislation. It provides guidance on health, safety and environmental aspects of the product. The user remains responsible for the suitability of products for any particular application. This product is defined as not being dangerous according to the requirements of the Chemical (Hazard Information & Packaging) Regulations.