

## 755-902

### Heat Resistant Aluminium

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#### PRODUCT DESCRIPTION AND USES

This product is a single pack finishing paint for resistance to high heat of 150°C and exhibits good weathering ability. Heat Resistant Aluminium is ideal for use on steel pipes, flues or chimney stacks where the major requirements are good adhesion, heat resistance and the absence of visual change in appearance.

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#### PHYSICAL PROPERTIES

Colour/Texture	Silver/Gloss
Volume Solids	36%
Product Density	1.0kg/litre
Drying Time	Touch Dry: 15 minutes Hard Dry: 6-8 hours
Recoat Time	2 hours
Flash point	28°C

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#### SURFACE PREPARATION

New work blast to SA21/2 or better. The surface should be free from all corrosion. If the surface is pitted a thin coat of 756-910 Zinc Rich Cold Galvanised Primer should be applied and finished with Heat Resistant Aluminium before being exposed to service temperature.

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#### APPLICATION DATA

Do not apply to surfaces which are under 10°C in temperature. Heat Resistant Aluminium can be applied by brush, roller or conventional spray.

**NB: it is not recommended to apply Heat Resistant Aluminium with an airless spray system.**

Recommended D.F.T	25 microns
Recommended W.F.T	70 microns
Theoretical Spreading Rate	Approximately 14m <sup>2</sup> /litre
Thinners	Spraying: H9 or G5 Brushing: K9

NB: Heavy coats are not recommended as blistering may occur.

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#### HEALTH AND SAFETY

Irritant	Avoid contact with skin and eyes. Avoid breathing vapour or sanding dust. When using this product it is recommended that full overalls, gloves, face mask and goggles be worn. Store container in a safe place when not in use. Do not burn container.
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**FIRST AID****EYES**

Flush with water for at least 15 minutes and seek medical advice.

**SKIN**

Wash contact areas with soap and water. Remove all contaminated clothing, and seek medical advice. Do not scrub.

**INHALATION**

Remove patient from further exposure, and keep patient warm and comfortable.

**INGESTION**

Do not induce vomiting. Rinse mouth with water. Seek medical advice as soon as possible.

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**TRANSPORTATION AND DISPOSAL****Class**

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**Hazchem Code**

•3YE (3); •3Y

**UN No**

1263

**Packing Group No**

III

**Fire Extinguishing Media**

CO<sub>2</sub>, Foam, Dry Chemical

**Fire Fighting Procedure**

Fire fighters should wear self contained breathing apparatus. Fight fire from a protected location as product may explode on heating. The vapours are heavier than air, so may travel along the ground to accumulate in low areas. Fire may flashback along vapour trail, and can also react with oxidising agents.

Spills should be cleaned up immediately by using sand or other non-flammable absorbent materials. Ensure material does not enter waterways.

Dispose of empty containers in accordance with local by laws.

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**OTHER INFORMATION**

This product may be used for a wide variety of surfaces. If the surface you propose to paint is not referred to, contact Protective Paints Technical Department for classification.

For further technical information please phone 0800 724 684.

**RELIABILITY OF INFORMATION**

All statements and technical information contained herein are based on tests we believe to be reliable but the accuracy thereof is not guaranteed. Since Protective Paints Ltd has no control over product application, purchasers and users must confirm the suitability of our products under their conditions to meet their own requirements.

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