

# 855-911 Galvanic Mastic

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## PRODUCT DESCRIPTION AND USES

This product is a fibre reinforced high build asphaltic coating, including aluminium and micaceous iron oxide to provide an unobtrusive environmental grey brown colour. This offers excellent adhesion and fresh/saltwater immersion qualities as a long-term maintenance coating over zinc systems or other systems showing the beginnings of breakdown.

This product offers extra features of a high tolerance to residual rust in situations where abrasive blast cleaning or complete surface cleaning is not possible. Galvanic Mastic exhibits excellent long-term durability under severe UV radiation and has useful thermal and acoustic insulating characteristics. Galvanic Mastic has excellent weathering qualities performing well under high humidity, chemical and other generally aggressive atmospheric conditions

## PHYSICAL PROPERTIES

Appearance	Grey Brown / Satin
Size	4L
Volume Solids	54%
Product Density	1.3 kg/litre
Shelf Life	Minimum 2 years
Storage Temperature	5-50°C
Drying Time	Touch Dry: 2 hours
Recoat Time	12 hours
Full Cure	24 hours
	@ 20°C and 65% RH. Allow longer for cooler and/or more humid conditions
Flash Point	31°C

## SURFACE PREPARATION

Ensure surface is clean and dry before coating. Any surface corrosion or contamination should be removed before application of Galvanic Mastic. Surface temperature should be above 10°C before application. Normally used as a rehabilitation coating for deteriorating galvanised iron roofing and cladding. Widely used on new steel work over anti-corrosive primers such as 756 Steelkote or 919 Zinc Phosphate. Use 875 AE12 Etch Primer on new galvanised iron surfaces which would normally require a phosphate etch to sterilise before priming system is applied.

## APPLICATION DATA

May be applied by brush or roller. It is not recommended to apply Galvanic Mastic by spraying as the physical properties (i.e. miox and aluminium) are very harsh on equipment and will cause severe deterioration of the spraying system. Galvanic Mastic has satisfactory immersion ability for both fresh and salt water, but impermeability depends on the dry film thickness. The coating will handle normal service temperatures up to 75°C and offers resistance to aggressive chemical atmospheres and fall out.

Note: Welding is not recommended.

Whilst Galvanic Mastic is resistant to aggressive chemical atmospheres and fall out, direct contact with corrosive chemicals is not recommended.

Stir thoroughly before and during use.

Minimum Surface Temperature	5°C
Maximum Relative Humidity	75%
Temperature Range	5-35°C
Recommended D.F.T	200-250 microns
Recommended W.F.T	370-400 microns
Theoretical Spreading Rate	2.2m <sup>2</sup> /litre @ 200 microns D.F.T
Thinners/Cleaner	R4 Thinner (Mineral Turps)

## HEALTH AND SAFETY / STORAGE

For detailed information refer to the product label or SDS, available on request.

## 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.

The information concerning the use and application of this product is intended for use by professional specifiers and applicators, is given in good faith and is believed to be correct at the date of issue. Protective Paints Ltd reserves the right to alter the product or specification without notice. The user should check the date of issue, and if more than 24 months have elapsed, should verify with our nearest sales office that the information is still current. Because we cannot control the way these products may be used, or the conditions they may be exposed to, we can give no express guarantees in respect of the performance of this product. However certain guarantees may be implied by law.

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