



RUSTBUSTER ARMAGUARD EPOXY MASTIC

PRODUCT DESCRIPTION

ARMAGUARD EPOXY MASTIC is a polyamide-cured, two-pack surface tolerant high solids epoxy mastic coating. It forms a hard and durable coating, offers excellent wetting properties, and cures effectively at low temperatures. Armaguard Epoxy Mastic is provided in 3 :1 mixing ratio for easy mixing and reduced wastage.

This product complies with **EU Directive 2004/42/EC** (The Paints Directive) on limiting volatile organic compounds, specifically under **subcategory j**.

PRINCIPAL BENEFITS

- **Versatile:** Suitable for both steel, GRP and concrete surfaces.
- **High Surface Tolerance:** Performs well on less-than-ideal surface conditions.
- **Low-Temperature Curing:** Effective even in colder environments.
- **Non-Porous Pure Epoxy Primer:** Does not absorb moisture, making it ideal for restoration projects.
- **Exposed Durability:** Can be left exposed during restoration without the risk of moisture absorption.
- **Enhanced Protection:** Reduces the risk of micro-blisters and corrosion.

APPLICATION INFORMATION

Product Description	Anticorrosive coating for steel structures. Armaguard Epoxy Mastic is suitable for areas with lower quality surface preparation and extended durability is expected.
Colour	Black, Aluminium + 6 Standard Colours
Solids	82%
Theoretical Coverage	8 m ² per litre at 100 microns
Application thickness range	Film thickness, dry (µm) 100 – 400 Film thickness, wet (µm) 115 – 445
Dry to Touch	6 hours at 20°C Full cure will be around 7 days
Overcoating Interval	Minimum: 5Hours (if used at 20°C)
Surface preparation	All surfaces should be clean and free from contamination. The surface should be assessed and treated in accordance with ISO 8504.



	<p>Bare steel Cleanliness: Power tool cleaning to min. St 2, mill scale free (ISO 8501-1:2007). Improved surface treatment (blast cleaning to Sa 2½) will improve the performance. In case of hydrojetting the flash rust degree shall not exceed moderate in SSPC and NACE standards for water prepared surfaces. Shop primed steel Clean, dry and undamaged approved shop primer.</p> <p>Coated surfaces Clean, dry and undamaged compatible primer. Contact Rustbuster office for more information. For maintenance UHPWJ to WJ2 (NACE No.5/SSPC-SP 12) or Power tool cleaning to min. St 2 for rusted areas Other surfaces the coating may be used on other substrates. Please contact Rustbuster for more information.</p>
Directions of Use	<p>Mixing ratio: 3 part by volume Comp A Colour to be mixed thoroughly with 1 part by volume Comp B Hardener</p> <p>Mixing Mix well and allow to stand (10 min. including mixing). Pot life (23°C)1½ hours</p> <p>Thinner: Rustbuster Epoxy Thinner* The temperature of the mixture of base and curing agent is recommended to be at least 15°C, otherwise extra solvent may be required to obtain correct viscosity. * Too much solvent results in lower sag resistance and slower cure. * If extra solvent is necessary, this should be added after mixing of the two components</p>
Cleaning	Use only Rustbuster Epoxy Thinner a maximum thinner required is 20%
Safety	Wear suitable protective clothing, gloves, face mask and eye protection

For health and safety instructions please refer to the separate MSDS