

Rustmaster Data Sheet

IS11

Issued Dec 05

RUSTMASTERS ALUCOAT

Composition:

ALUCOAT is a rust penetrating, moisture repelling surface protection coating consisting of RUSTMASTER to which is added brilliant aluminium flakes, 28% by weight which produces a coating of exceptional protection and wearing qualities.

Uses and Properties

Used as a topcoat over RUSTMASTER. Two coats are recommended for rural and light industrial areas. Recommended dry film thickness is 40 microns. Excellent resistance to weathering and ingress of moisture.

Used to refurbish old galvanised iron roofs, fuel tanks – trailers - boat and conventional.

For the refurbishment to salt eroded condenser coils to air conditioner coils etc.

Physical Properties

Vehicle Type	Medium oil alkyd resin and active oils
Pigmentation	Aluminium Flake
Solvent	Aromatic Hydrocarbon
Pot Life	3 years in sealed containers
Finish	Penetrating type
Colour	Silver
Dry Time	4 hours
Recoat	12 hours
Theoretical Coverage	Dependent on surface
Usual No. of Coats	1-2
Toxicity	Product has no known toxic
Thinning & Clean Up	Do not thin. Clean up with Mineral Turps.
Can Size	4 and 20 litre
V.O.C.	70.1grams per litre

Application

Approximately 22m²/ltr. Application of two coats is recommended.

Apply by spray - brush or roller. Recommended method low pressure pressure pot approx 5-10psi pot pressure. Due to the excellent overlap leaving qualities RUSTMASTER ALUCOAT provides a strong surface coating which, due to the RUSTMASTER blending as a carrier allows deep penetration and lasting protection for a wide variety of metal and non-metal surfaces.

Applied directly onto smoke damaged surfaces (after brushing or washing down) timber or metal surfaces, ALUCOAT will seal the surface, thereby allowing the surface to be re-coated with conventional paints – if required to totally repair the surface.

As a topcoat, over RUSTMASTER (and ZPA for added strength and durability) ALUCOAT has a highly reflective, anti corrosive advantage over most other types of coatings and because the highest quality aluminium flake is used in the manufacture, can withstand widely varying temperature fluctuations.

ALUCOAT is perfectly suited to interior or exterior, wet or dry conditions. Salt water/spray resistant. Although ALUCOAT is a tremendously versatile and strong coating which can be applied in a variety of ways (eg sealer, binder, or topcoat) the surface being treated /protected must always be correctly prepared. See RUSTMASTER application sheet.

Drying time

Touch dry – 1 hour, curing time approximately 4 – 6 hours. Overnight drying preferred.

Temperature range to 160°C

Packaging

Supplied ready mixed. 1 - 4 - 20 litre containers

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