

ALUMINIUM PAINT

A solvent borne, high quality decorative aluminium paint for interior or exterior metal surfaces where a durable metallic effect finish is required. It can also be used on heated metal pipework, subject to temperatures up to 250°C.

AVAILABILITY	
Colour	Aluminium
Packaging	1L
PROPERTIES	
Suitable Surfaces	Interior and exterior suitably prepared metal surfaces
Drying Time @ 20°C/65%RH	Under normal drying conditions touch dry in 4 hours and recoat after 16 hours. Allow for adequate ventilation during the drying period. At low temperatures or high humidity drying time may be extended.
Finish	Metallic aluminium lustre
Composition	Pigment: Aluminium
	Binder: Resin: Hydrocarbon
	Solvent: Dearomatised White Spirit.
Spreading Rate	Up to 15m ² per litre on smooth surfaces
Wet Film Thickness	67 Micrometres at 15m ² per litre
Dry Film Thickness	30 micrometres at 15m ² per litre.
Volume Solids	45%.
Flash Point	40°C (closed cup)
VOC Content	EU limit value for this product (cat.A/i): 500 g/l (2010). This product contains max. 499g/l VOC.
Limitations	Do not apply when air or substrate temperatures are likely to fall below 8°C or when the relative humidity is above 80% during application or the drying period. Do not over apply.
	Note: Ensure previous coat is fully dry before application, colder conditions will extend the drying period.
	*When used on heated metal surfaces do not use a primer, use Crown Trade Aluminium Paint throughout the system.
PREPARATION	
All new metals	Lightly abrade to a bright (not polished) surface – excluding galvanised surfaces. Wash with hot water and liquid detergent solution to remove oil, grease or any other contaminants, frequently changing the water. Rinse thoroughly with clean water. Allow to dry. When dry prime with one coat of Crown Trade Universal Metal Primer
Galvanised Metal	Bright galvanised surfaces should be thoroughly degreased as per new metals, then pre-treated with a T Wash. Overall blackening of the surface will confirm satisfactory surface degreasing. When dry prime with one coat of Crown Trade Universal Metal Primer
Non Ferrous Metals	Prime bare metal with one coat of Crown Trade Universal Metal Primer .
Ferrous Metals	Remove all millscale and surface rust back to clean bright metal. Remove all residues. Prime within the working day with one coat of Crown Trade Universal Metal Primer .

TECHNICAL DATA SHEET



Previously Decorated Metal Surfaces	All surfaces must be suitably dry, and free from anything that will interfere with the adhesion of the materials to be applied. Remove all loose and failing or suspect paint. Feather edges of sound paint. Remove all dust. Remove all rust. Spot prime all bare metalwork with Crown Trade Universal Metal Primer . Wash remaining sound paint with hot water and liquid detergent solution to remove any contaminants, frequently changing the water. Wet abrade to provide a key. Rinse with clean water to remove all residues. Allow to dry. Bring forward spot primed areas with one coat of Crown Trade Aluminium Paint .
COATING SYSTEM*	Apply two coats *When used on hot heated metal surfaces, replace the primer with Crown Trade Aluminium Paint . Use Crown Trade Aluminium Paint throughout the system. Always intermix (box) packs for colour consistency. Please check for colour accuracy prior to application. Crown Paints is not liable for decorating costs caused as a result of an incorrect colour being applied.
APPLICATION	Stir well before and during use. Apply using good quality tools – synthetic or bristle brush or short/medium pile roller. Maintain a wet edge.
CLEANING	Return surplus material to container. Wash tools & equipment with a proprietary cleaner immediately after use.
STORAGE	Store upright and secure. Store in secure dry conditions inaccessible to children or animals. Containers should be kept closed during storage. Do not store below 5°C or above 40°C.
MAINTENANCE INFORMATION	Between maintenance redecoration, surfaces may be washed with a warm water and liquid detergent solution to remove surface dirt.
HEALTH AND SAFETY	Please refer to the Safety, Health and Environmental Information on the container. Take special precautions during the surface preparation of pre 1960's painted surfaces as they may contain harmful lead. For further information contact the Crown Trade Customer Relations Team. When preparing all surfaces avoid the inhalation of dust and/or metal particles. Wear a suitable facemask. Material Safety Data Sheets for this and all other Crown Paints products are freely available from the place of purchase or the address below. Do not empty into drains, watercourses or access routes to septic tanks.
GENERAL INFORMATION	Apply all products in accordance with BS 6150: Code of practice for painting of buildings and BS 8000: Part 12: Code of practice for decorative wallcoverings and painting. Every care is taken to ensure that all information provided on this Technical Data Sheet is accurate. Crown Paints is unable to guarantee results as it has no control over the conditions under which its products are applied. Before using this product please ensure you have the latest information. For help or more information contact the Crown Trade Customer Relations Team on: Tel: 0330 0240297 Fax: 0330 0240278 e-mail: info@crowntrade.co.uk website: www.crowntrade.co.uk This information is correct at date of issue November 2021



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