



## BERGER ALUMINIUM 37

Aluminium Paint

### PRODUCT DESCRIPTION

A high quality air drying aluminium finishing paint suitable for both interior and exterior use.

- Excellent durability
- Good water and moisture resistance.
- Provides a bright and attractive silver metallic finish
- Easy application by brush or roller.

### DESIGN USE

- As a finishing coat for primed wood, timber and metallic substrates.

### PHYSICAL DATA

<b>VOLUME SOLIDS</b>	45%
<b>DRY FILM THICKNESS (DFT)</b>	25 – 35 µm per coat
<b>WET FILM THICKNESS (WFT)</b>	56 – 78 µm per coat
<b>NUMBER OF COATS</b>	1 – 2
<b>THEORETICAL COVERAGE</b>	18 m <sup>2</sup> /litre per coat @ 25 µm dft
<b>FINISH</b>	Metallic Sheen
<b>COLOUR RANGE</b>	Aluminium
<b>NO. OF COMPONENTS</b>	One
<b>STANDARD PACKING SIZE</b>	5 Litres

### APPLICATION METHOD

Brush, Roller, Conventional Air Spray These are the recommended methods of application.

Stir contents of the can thoroughly before use. Thinning is not usually required. However, if thinning is desired, do not exceed the maximum recommended thinning ratio.

Do not apply this product if the relative humidity exceeds 85% or if the substrate temperature is within 3°C of the dew point.

### DRYING TIME

Substrate Temperature	Surface Dry	Hard Dry	Overcoating Interval	
			Minimum	Maximum
15 °C	8 hours	24 hours	36 hours	Indefinite
25 °C	4 hours	12 hours	24 hours	Indefinite
35 °C	2 hour	8 hours	16 hours	Indefinite

### ADDITIONAL INFORMATION

Thinner	Solvalux 7-9
Thinning Ratio	5% maximum
Cleaning Solvent	Solvalux 7-9
Flash Point	> 28°C
Storage Requirements	Store in a cool, dry area away from direct sunlight.
Shelf Life	2 years minimum when store as prescribed in original unopened containers.



# BERGER PRODUCT SPECIFICATIONS

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### SURFACE PREPARATION

The service life span and the service performance of this product are directly related to the degree of surface preparation.

- ❑ The surface to be overcoated must be dry and free from surface contaminants. Remove all oil, wax and grease by solvent cleaning in accordance to guidelines given in SSPC SP-1.
- ❑ Soluble salts must be removed by washing with fresh water. Dry brushing should be done to remove dirt and dust.
- ❑ All loose rust and millscale should be removed by sanding / grinding, chipping, needle gun or spot blasting. All loose and flaking coatings should be removed and taken back to a firm edge.
- ❑ Where necessary, remove weld spatter and round off all rough weld seams and sharp edges to a smooth surface.
- ❑ Mechanically clean the surface using hand or power tools to a minimum standard of St 2 Swedish Standard or SIS05 59 00 of ISO 8501-1:1998 or SSPC SP-2, taking care to avoid polishing the surface.
- ❑ Apply one coat of a suitable primer such as Berger Aluminium Wood Primer (for timber & wood) or Luxaprime 1250 (for iron and steel).

### PRODUCT USE RESTRICTIONS

- This product is not suitable for use in immersed conditions.
- Do not overcoat this product prematurely as it will result in inadequate curing and performance. Please follow the recommended overcoating intervals.

### SAFETY PRECAUTIONS

Avoid contact with eyes and skin. Wear suitable protective clothing such as overalls, gloves and goggles. Use a dust mask if applying by spray.

Ensure that there is adequate ventilation in the area where the product is being applied. Do not breathe vapour or spray.

This product is flammable. Keep away from sources of ignition. Do not smoke. Take precautionary measures against static discharge. In case of fire, blanket flames with foam, carbon dioxide or dry chemicals.

### FIRST AID

- Eyes** : In the event of accidental splashes, flush eyes with warm water immediately and seek medical advice.
- Skin** : Wash skin thoroughly with soap and water or approved industrial cleaner. Do Not Use solvents or thinners.
- Inhalation** : Remove to fresh air, loosen collar and keep patient rested.
- Ingestion** : In case of accidental ingestion, DO NOT INDUCE VOMITING. Obtain immediate medical attention.

For further safety information, please refer to our **Material Safety Data Sheet (MSDS)**

### DISCLAIMER

*The information provided on this data sheet is not intended to be complete and is provided as general advice only. It is the responsibility of the user to ensure that the product is suitable for the purpose for which he wishes to use it. As we have no control over the treatment of the product, the standard of surface preparation of the substrate, or other factors affecting the use of this product, we are not responsible for its performance nor would we accept any liability whatsoever or howsoever arising from the use of this product unless specifically agreed to in writing by us. The information contained in this data sheet may be modified by us from time to time, and without notice, in the light of our experience and continuous product development.*