

# Ardenbrite Water Based Metallic Paint

AB638

## intended uses

A range of non-tarnishing water based metallic paints in various traditional colours.

Suitable for use on internal decorative metalwork, paper, wood, plastic, ceramic, previously painted and cementitious areas where a distinctive decorative effect is required.

## Product information

<b>Product reference</b>	AB6380001, AB6380005, AB6380007, AB6380014
<b>Volume solids</b>	40%
<b>Typical thickness</b>	40 microns per coat
<b>Theoretical coverage</b>	10m <sup>2</sup> /litre/coat
<b>Practical coverage</b>	Dependent upon surface profile, wastage etc
<b>Appearance/Colour range</b>	Light Gold (0001), Silver (0005), Antique Gold (0007), Old Penny Bronze (0014).
<b>VOC content</b>	EU limit value for this product (cat A/d): 130 g/l . This product contains max 130 g/l VOC

## application details

**Method of application**

For small areas application is by brush or roller.

For larger areas preferred application method is by conventional spray. This will give a more uniform appearance.

2 coats are normally required.

**Thinner** Water

**Cleaner** Water

### Drying time

Substrate Temperature	Touch Dry	Hard Dry	Overcoating Interval	
			Minimum	Maximum
20°C	1 hour	4 hours	1 hour	

**Note:** Drying/curing times will be shortened by higher temperatures and lengthened by lower temperatures

## storage and handling

**Storage** Store closed containers in frost free conditions

**Pack Size** 250 ml

**Flash point** N/A

**Product weight** 1.1-1.27 g /Litre depending on colour.

**Shelf life** 12 months in unopened containers at moderate temperatures.

## Surface preparation

Ensure all surfaces are dry, clean and free from dirt, oil, grease and contamination.

**Internal Non Porous Substrates:** eg. Previously painted, ceramic etc apply 1 coat of Blackfriars Problem Solving Primer (Note: if existing coating is hard/glossy then abrade before application).

**Internal Porous Substrates:** eg. plaster, wood, MDF etc seal with 1 coat Blackfriars Problem Solving Primer.

**Radiator:** apply 1 coat of Blackfriars Problem Solving Primer (Note: existing coating should be abraded before application). The metallic finish should be protected by one or two coats of Blackfriar Duratough Clear Varnish.

**Internal Ferrous Metal:** eg. cast iron, steel, apply a suitable anti corrosive primer.

**Other Non Ferrous Metals:** apply 1 coat Blackfriars Problem Solving Primer. Galvanised metal should be treated with a mordant solution prior to application of a primer.

## limitations

If the Metallic Paint is to be sprayed, ensure that a "wet coating" is applied to the substrate. Care should be taken to avoid dry spraying as this may impair the final dry film appearance.

## safety precautions

A copy of the appropriate Health & Safety Data Sheet should be consulted prior to using the product. This can be faxed if urgently required.

Minimum precautions for all paints:

1. Avoid skin and eye contact i.e. wear gloves, goggles, etc
2. Ensure good ventilation, mechanical if necessary.
3. Store and use away from heat and flame.
4. Do not eat or smoke in the vicinity of work.
5. Wash hands before eating.
6. Refer to supply container for additional warning labels.

## definitions

### Tolerances

All information quoted in this data sheet is subject to normal manufacturing tolerances.

### Practical coverage

Practical coverage can vary considerably depending on method of application, surface roughness, weather conditions and complexity of the structure.

### Pot Life

Applies only to two component products and refers to the time the mixture remains usable.

## disclaimer

The information contained herein is to the best of our knowledge true and accurate and is given in good faith but without warranty. The user will be deemed to have satisfied him/herself independently as to the suitability of our products for his/her own particular purpose. In no event shall Tor Coatings be liable for consequential or incidental damages.

This document will normally be updated at least every two years. It is the users responsibility to ensure that they have the current copy.

**Updated: December 2010**

**E J Rawlins & Co. Ltd**

Northspeed House | Moorview | Holbeck | Leeds | LS11 9NF  
T: 0113 2455450 | F: 0113 2452649 | E: [sales@rawlinspaints.com](mailto:sales@rawlinspaints.com)  
W: [www.rawlinspaints.com](http://www.rawlinspaints.com)