

# Ardenbrite protective glaze

AB4380017

## intended uses

An advanced clear coating used to protect the solvent based Ardenbrite Metallic Paint.

## product description

Recently improved, it provides outstanding resistance to all weather conditions and excellent UV protection. Ideal where weather conditions are highly demanding, such as coastal applications.

## product information

<b>Product reference</b>	AB4380017
<b>Volume solids</b>	35%
<b>Typical thickness</b>	25 microns per coat
<b>Theoretical coverage</b>	14m <sup>2</sup> /litre/coat
<b>Practical coverage</b>	Dependent upon surface profile, wastage etc.
<b>Appearance/Colour range</b>	Gloss/Clear
<b>VOC content</b>	575g/L

## application details

<b>Method of application</b>	For small areas application is by brush or roller. For larger areas preferred application method is by conventional spray. Two coats normally required for external use. At least one coat of Protective Glaze must be applied within 2 hours of application of the Metallic Paint to ensure its protection. If required for internal use, one coat is normally necessary.
<b>Thinner</b>	Ardenbrite Glaze Thinners
<b>Cleaner</b>	Ardenbrite Glaze Thinners
<b>Pot Life</b>	N/A

### Drying time

Substrate Temperature	Touch Dry	Hard Dry	Overcoating Interval	
			Minimum	Maximum
20°C	1 hour	4 hours	4 hours	Internal – 7 days External – 24 hours

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

## Storage and handling

<b>Storage</b>	Store the closed containers in a store room which is either in a safe place or is a fire resisting structure.
<b>Pack Size</b>	125, 250, 500ml; 1 and 2.5 litres
<b>Flash point</b>	42°C
<b>Product weight</b>	c.0.94 kg/litre
<b>Shelf life</b>	12 months in unopened containers at moderate temperatures

## Surface preparation

Ensure surfaces previously coated with Ardenbrite Metallic Paint are dry and clean before application.

## Limitations

Do not apply if rain is imminent.

If the Ardenbrite Protective Glaze is to be sprayed, the user must ensure that a "wet coating" is applied to the substrate. Care should be taken to avoid dry-spraying or this may impair the final dry film appearance.

Radiators should not be top coated with Protective Glaze as high temperatures can cause softening of the product.

It should not be used on its own directly over metal substrates.

Not suitable as a protective glaze for any other product.

## 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: Dec 2007**