

# Ardenbrite QD base coat

AB4380020

## intended uses

A quick drying water based primer/base coat that acts as a primer and adhesion promotor for the Ardenbrite Metallic Paint and Ardenbrite FD Black Enamel. Reduces overcoating intervals and minimises down time.

Suitable for use on paper, wood, plaster, ceramic, previously painted and cementitious areas, and on ferrous and non ferrous metals.

## product description

Single pack water based acrylic, containing inorganic pigments.

## product information

<b>Product reference</b>	AB4380020
<b>Volume solids</b>	40%
<b>Typical thickness</b>	40 microns per coat
<b>Theoretical coverage</b>	10m <sup>2</sup> /litre
<b>Practical coverage</b>	Dependent upon surface profile, wastage etc
<b>Appearance/Colour range</b>	Matt
<b>VOC content</b>	

## application details

<b>Mix ratio</b>	N/A
<b>Method of application</b>	Preferred application is by brush or roller. If conventional spraying thin by 5-10% volume with water.
<b>Thinner</b>	Water (if required)
<b>Cleaner</b>	Water for cleaning equipment
<b>Pot Life</b>	N/A

### Drying time

Substrate Temperature	Touch Dry	Hard Dry	Overcoating Interval	
			Minimum	Maximum
20°C	1-2 hours	4-6 hours	2-4 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 building which is in a safe place.
<b>Pack Size</b>	500ml, 1 and 2.5 litres
<b>Flash point</b>	Non Flammable
<b>Product weight</b>	c. 1.21 kg/litre
<b>Shelf life</b>	12 months in unopened containers in a building which is in a safe place.

## surface preparation

Thoroughly clean down all areas to be treated, removing all loose material, dirt, etc.

**Internal Non-Porous Substrates:** eg. previously painted, ceramic, radiators etc. Ensure surfaces are clean, dry and free from oil, grease and other contamination. (Note: if existing coating is hard/glossy then abrade before application).

**External Non-Porous Substrates:** eg. previously painted, etc ensure surfaces are clean, and free from oil, grease and other contamination. (Note: if existing coating is hard/glossy then abrade before application).

**Internal Porous Substrates:** eg. plaster, wood, etc seal with QD Base Coat thinned by up to 10% by volume.

**External Porous Substrates:** eg. cement, render, etc seal with QD Base Coat thinned by up to 10% by volume.

**Internal MDF, Plasterboard:** apply 1 coat of Tor Sealer (AK602)

**Internal Ferrous Metal:** eg. cast iron, steel etc. ensure surfaces are clean, dry and free from oil, grease and other contamination.

**External Untreated Ferrous Metal:** apply 1 coat of Tor Anti Corrosive Primer (AK623).

**External Galvanised Steel:** apply 1 coat of Tor Etch Primer (CR523).

**Other Non Ferrous Metals:** consult Tor technical Department.

## limitations

Drying time is dependent on film thickness, temperature and humidity. Do not apply if relative humidity exceeds 85%. Protect material and the drying film from frost. Do not apply below 7°C. Protect drying film from rainfall until dry.

## 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: November 1999**