



# ALL PURPOSE PRIMER

## Description

High performance, multi-surface pure acrylic, water borne primer for use in the preparation of interior & exterior surfaces. The Andura Titanium primer has been formulated for application using brush, roller or spray.

## TYPICAL USES

The Andura Titanium All Purpose Primer has been specifically formulated to provide strong adhesion for most building surfaces such as concrete, brickwork, asbestos, iron, aluminium, lead, zinc, copper, timber, slate, fiberglass, plaster and cement fibre board.

## ADVANTAGES

- Low Odour & Low VOCs
- Up to 14m<sup>2</sup> per litre per coat (depending on substrate porosity)
- Quick drying
- Contains Flash-Rust inhibitor for applications to bare metal.
- 'Locks in' most stains, so that stains don't migrate through successive paint layers.

## TECHNICAL SUPPORT

Andura offers a comprehensive range of high performance coatings for the interior and exterior protection and decoration of building surfaces. Andura provides a support package to engineers, architects, specifiers, end-users and contractors as well as training and on-site assistance.

## APPLICATION INSTRUCTIONS

It is strongly recommended that preparation and application should be carried out in compliance with BS6150:2019

## PREPARATION

All surfaces shall be dry, sound, clean and free from contamination such as oil, grease, loose particles, dirt, dust and any other contaminants. Surfaces should be cleaned thoroughly using sugar soap or similar. Old alkyd surfaces should be lightly rubbed down with fine abrasive paper using 'wet flattening' methods where possible, then wipe off with a damp, lint free cloth. Avoid the inhalation of dust. Wear a suitable face mask if dry sanding.

Imperfections, loose and flaking paint must be removed by sanding and paint edges feathered off.

All cracks, nail holes and damaged areas should be filled with an appropriate filler, allowed to dry, sanded off and cleaned to remove dust. The use of weak, powdery fillers is not recommended.

Knots should be treated with a proprietary knotting solution or Shellac based primer.

PVC surfaces must be cleaned using a solution of sugar soap or similar and rinsed with clean water.

Untreated weathered wood, new wood, cement, render, brick work or any porous substrate. The first coat should be thinned with up to 10% water. The second coat then applied as supplied.

Pressure treated timber should be weathered for at least six months prior to painting. Denatured wood should be abraded to reveal new cells. New planed, finished wood or PSE wood should also be abraded to open the grain and allow maximum penetration. Allow new creosote three months to weather.

Bare steel should be free from rust, scale, grease and dust. No need to etch or pre prime galvanised steel. Allow new galvanised steel to weather for two months before painting.

Thinning - can be thinned with up to 1 part water to 10 parts paint.

### WARNING!

If you scrape, sand, or remove old paint, you may release lead dust. Special precautions should be taken during the surface preparation of pre 1970's paint surfaces over wood and metal as they may contain harmful lead. When dry-sanding avoid dust inhalation by wearing a suitable protective face mask. For further advice see: [coatings.org.uk/paintsafe](http://coatings.org.uk/paintsafe)





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## APPLICATION

In order to obtain the protective properties of the Andura Titanium system, it is essential that the correct rates of application are achieved.

Stir contents well before use and apply one or two coats of the paint to surfaces that have been prepared as recommended.

Apply at a consistent rate taking care not to overwork.

Paint application is not recommended where the surface and/or air temperature is less than 5°C

Titanium All Purpose Primer shall be applied to all prepared surfaces by brush, roller or spray. A single coat application is normally sufficient but where difficult stains or extremely porous surfaces are being treated, an additional coat may be required. Drying time will vary according to temperature and humidity. Drying times will be significantly longer in cold, damp

conditions. The second coat shall be applied as detailed above.

Time to Touch dry at 21°C: 20 minutes  
Time to recoat at 21°C: Less than 1 hour  
Time to fully cure: 7 days

## Equipment

Airless Spray: A typical set up for airless spray application would be a minimum working pressure on paint of 133 bars (2000lb/sq in) with a spray tip size 0.38mm (15 thou) and a spray tip angle 65°. Conventional Spray: Thin with up to 1 part water to 5 parts paint.

Typical Weight Solids: 51%  
Typical Volume Solids: 40%  
Specific Gravity: 1.23 (±0.05)

## Cleaning

Andura Titanium All Purpose Primer shall be removed from tools and equipment with water after use. Dried material may require physical removal. Remove as much product as possible from brushes and rollers before washing.

## Supply

Titanium APP 2.5 & 5 litre pails

## Coverage

Titanium APP 12 - 14 m<sup>2</sup> per litre per coat

The application rate is given for guidance only. Owing to factors such as wastage, application technique and the nature and variety of possible substrates, practical application rates may differ significantly.

## Storage

To avoid spillage always store and transport in a secure, upright position.

Store in a cool, dry and frost-free environment, away from direct sunlight and heat.

Products that are unopened can be stored for at least two years.

Containers which are opened must be free of contamination and should be properly resealed and kept upright.

All products will need to be stirred thoroughly prior to use following extended periods of time in storage.

Do not leave used brushes or rollers in product. Do not add unclean water into paint!

## Precautions

Health Safety and Environmental Information

Water Based Coating.

Contains chloro methyl isothiazolinone/ methyl isothiazolinone.

May produce an allergic reaction

In confined spaces, when spraying, wear air-fed respiratory protection. Do not breathe spray.

Avoid contact with skin and eyes.

When applying, the use of eye protection is recommended.

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Wear impervious gloves during application.

After contact with skin, wash immediately with plenty of soap and water or a proprietary skin cleanser. Do not use solvents.

Keep out of reach of children.

If swallowed, seek medical advice immediately and show the container or label.

Do not empty into drains or watercourses.

Avoid release to the environment. Refer to the safety data sheet which includes waste hazard categories.



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Refer to the Safety Data Sheet before using this product.

EU limit for Titanium P APP (A/g) 30 g/l (2010).  
Andura Titanium APP Contains max: 15g/L VOCs.

## Quality Management

Andura's Quality Management Systems have been assessed and approved by BSI and conform to ISO 9001: 2015.

## Disclaimer

The advice and information provided in this data sheet is given in good faith, but carries no guarantee or acceptance of responsibility. This data sheet becomes invalid as soon as a new edition has been issued. Please check with Andura Coatings that you have the latest edition.

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