



Issued 04/21

## DIAMOND SATINWOOD

**Dulux Trade** Diamond Satinwood is a tough and durable satin finish that provides excellent protection from scratches, stains and grease.

The water-based formulation is designed to be used in high traffic areas, such as corridors, stairways and access areas, while having the added benefit of being quick drying and low odour. With professional aesthetics finish and a non-yellowing water-based technology, it has never been so easy to switch to water-based paints.

### KEY BENEFITS

- Tough, Durable, Non-Yellowing
- Suitable for High Traffic Areas
- Stain and Grease Resistant
- Advanced Water-Based Technology
- Quick Drying
- Low Odour

### PRODUCT INFORMATION

#### Typical Use

Suitable for on interior wood and metal surfaces.

#### Pack Size

1L, 2.5L and 5L.

#### Colour Range

See appropriate **Dulux Trade** colour literature or visit [duluxtrade.co.uk](http://duluxtrade.co.uk).

#### Film Properties

**Chemical Resistance:** Resistant to mild chemical fume attack, but where there is actual contact with chemicals, specialist paint systems may be required (contact the **AkzoNobel** Technical Advice Centre).

**Heat Resistance:** Generally resistant to heat up to 90°C, but some discolouration of light colours may occur at elevated temperatures.

**Water Resistance:** Resistant to the levels of atmospheric humidity present in normal interior environments and will withstand repeated washing. Not suitable for immersed surfaces or where there is very heavy and prolonged condensation. Suitable for use in normal kitchen and bathroom situations.

#### Film Properties

*Film thickness will be dependent on the coverage achieved and colour used.*

**Wet:** 83 microns.

**Dry:** 28 microns.

#### Composition (nominal)

**Pigment:** Lightfast pigments.

**Binder:** Acrylic dispersion.

**Solvent:** Water.

#### Volume Solids

White - 34% (nominal), other colours will vary.



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### SURFACE PREPARATION

To get the best results, ensure surfaces to be painted are sound, clean and dry.

Water-borne coatings can be sensitive to rubber containing plasticisers such as flexible PVC strips. The paint film may partially dissolve due to these plasticisers and become sticky. It is advisable to replace such flexible strips with those made of EPDM rubber. We recommend that you seek the advice of the manufacturers of the strips regarding this problem.

Thoroughly rub down previously painted surfaces, using 'wet flattening' methods where possible, then wipe off with a damp, lint free cloth. Special precautions should be taken during surface preparation of pre-1960s paint surfaces over wood and metal as they may contain harmful lead.

Treat knots with an appropriate knotting solution. Any surface defects should be filled with the appropriated **Polycell Trade Polyfilla**.

When applying water-based paints to surfaces previously decorated with a conventional solvent-based paint, very thorough surface preparation will be necessary.

### SYSTEMS INFORMATION

STIR THOROUGHLY BEFORE USE. The normal finishing process is 2 full coats of **Dulux Trade Diamond Satinwood**. Where a strong colour change is involved then a coat of **Dulux Trade Quick Dry Undercoat** may be required.

### APPLICATION METHOD

Apply by brush, roller or conventional spray. For best results use a good quality synthetic (nylon polyester) brush or a short pile synthetic/mohair roller designed for the application of water-based paints.

To get the best with the **Dulux Trade Diamond Satinwood**, lightly dampen both a synthetic brush and the surface before application to increase flow out.

As with other water-based paints, do not apply at temperatures below 8°C (as recommended by British Standards BS 6150).

#### Practical Coverage

A guide to the practical coverage which can be achieved is up to 12m<sup>2</sup> per litre.

#### Thinning

Thinning is not usually necessary, but if required add up to 1 part clean water to 20 parts paint.

#### Spray Recommendations

Most suitable for HVLP spray application using a minimum 3 stage unit. A typical setting is a 1.8mm spray tip (equivalent #4 fluid set) and a maximum of 20% thinning. All recommendations are approximate as all settings will be affected by equipment/maker, substrate type/size and temperature/humidity and therefore should only be used as a guideline.

Spray application should only be carried when using appropriate PPE.



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### Drying Times

*Single coat at standard thickness:*

**Touch Dry:** Dependent on temperature and humidity.

**Recoat:** 6 hours

### Cleaning Up

After use, remove as much product as possible from equipment before cleaning with water.

When this paint container is empty please ask your stockist about recycling.

If you have leftover paint, please dispose of it responsibly and consider donating it to

**Community RePaint.** Find out more at

[duluxtrade.co.uk/pp](http://duluxtrade.co.uk/pp).

### Transportation & Storage

Do not use or store in extremes of temperature and protect from frost. To prevent spillage, please store and transport upright.

### VOC

EU limit value for this product (cat.: A/d): 130g/l (2010). This product contains max. 79g/l VOC.

VOC Content: Low (0.30-7.99%).

## FURTHER SUPPORT

If you need further support, please contact the **AkzoNobel** Technical Advice Centre on [0333 222 70 70](tel:03332227070).

***Always read full Health, Safety & Environmental Information on can before use.***

Safety datasheet (SDS 551) is available free on request by telephoning the **AkzoNobel** Technical Advice Centre or by visiting [duluxtrade.co.uk](http://duluxtrade.co.uk).

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