

DIAMOND GLAZE VARNISH

Dulux Trade Diamond Glaze Varnish is a water-based maximum durability interior clear wood varnish. It is a simple one pack system and is ideal for use on wooden floors and other high wear interior wood surfaces. Up to ten times tougher than a conventional varnish and resistant to common chemicals, alcohol and water. Suitable for use over materials such as cork tiles, hardwood and chipboards.

Accreditations (available in gloss finish)

BREEAM Compliant	LEED Compliant	WELL Compliant	EPD Available	Fire Test
In progress		In progress	In progress	

This product has been independently tested by Eurofins, following the Indoor Air Comfort Gold test which is based on ISO 16000 / EN 16516, for Formaldehyde, Total Volatile Organic Compounds (TVOCs) and Carcinogens. It is BREEAM NC 2018 compliant and contributes toward satisfying Feature X06 (VOC restrictions) under the WELL Building Standard®. For further information please visit the 'Datasheets and Documents' section of the specific product page at duluxtrade.co.uk

KEY BENEFITS

- 10 x Tougher
- Floors, Doors & Other Joinery
- Water-Based

PRODUCT INFORMATION

Typical Use

Suitable for use over materials such as cork tiles, hardwood and chipboards. Not suitable for laminate floors.

Pack Size

1L, 2.5L and 5L.

Colour Range

See appropriate **Dulux Trade** colour literature or visit duluxtrade.co.uk.

Composition (nominal)

Binder: Polyurethane emulsion

Solvent: Water.

Volume Solids

Typical 32% (nominal).

SURFACE PREPARATION

To get the best results, ensure surfaces to be varnished are sound, clean and dry. Special precautions should be taken during surface preparation of pre-1990s paint surfaces over wood and metal as they may contain harmful lead.

General: All traces of grease, wax and polish must be completely removed. See **Dulux trade Diamond Glaze Varnish** leaflets for further information. **Dulux Trade Diamond Glaze Varnish** from **Dulux Trade** is not suitable for use on laminated floors.

New or bare wood: Sand the surface in the direction of the grain to remove any imperfections etc. and remove residues with a damp lint free cloth. Avoid the inhalation of dust. Wear a suitable face mask if dry sanding. Seal all new or bare wood by applying one coat of **Dulux Trade Diamond Glaze Varnish Clear Gloss** to help reduce variations in absorbency, which can lead to differences in colour and sheen. Wood dyes may be used prior to applying **Dulux Trade Diamond Glaze Varnish**. It is recommended that a water-based dye be used.

Coated surfaces in good condition: Sand back to provide a good surface key and to give a uniform appearance. Do not use wood dyes or stains over previous coatings as the adhesion will be poor.

Coated surfaces in poor condition: Where the existing coating is defective it must be completely removed and the surface prepared as described for new or bare wood above.

Making good: Make good where necessary using a suitable tinted filler.

Floor Sanding: To achieve an even appearance, prepare the floor by using an industrial drum sander and edge sander (available from a local hire shop). Always sand in the direction of the grain. A belt sander or orbital sander can be used for smaller areas. Remove all dust from the floor and surrounding areas using suitable vacuum equipment.

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SYSTEMS INFORMATION

STIR THOROUGHLY BEFORE USE, taking care not to use a whipping motion, which will introduce air and cause foaming when applied. Apply 2 or 3 coats of **Dulux Trade Diamond Glaze** Varnish using either a brush or short pile mohair roller. Apply evenly and consistently, taking care to keep the 'wet edge' alive and finish off along the grain. Apply a small test area first to check adhesion and appearance. When recoating allow at least 2 hours between coats. Rub down lightly along the grain between coats using a fine grade adhesive paper. Before using coloured **Dulux Trade Diamond Glaze** Varnish on base wood, pre-seal with a coat of **Dulux Trade Diamond Glaze** Varnish Clear Gloss to minimise colour absorption differences.

Apply 1-2 coats of coloured **Dulux Trade Diamond Glaze** Varnish to achieve the desired depth of colour. For further protection, without deepening the colour, a finishing coat of **Diamond Glaze** Varnish from **Dulux Trade** in Clear Gloss or Satin may be applied. After use, remove as much **Diamond Glaze** Varnish from **Dulux Trade** as possible from equipment before cleaning with water.

Do not use below 10°C or in areas of high humidity or condensation. Very hot objects such as bottles, coffee pots etc. should not be placed directly on top of **Dulux Trade Diamond Glaze** Varnish coated surfaces. Surfaces should be protected from water, steam, spillages and hard stress (such as abrasion or polishing) for a minimum of 5 days after application. With careful occupation, light foot traffic is allowed after 24 hours but to prevent possible damage to the floor while the full mechanical resistance develops, avoid heavy wear and do not replace carpet or rugs or move furniture for at least 7 days after application. Contact the **AkzoNobel** Technical Advice Centre on 0333 222 70 70 for further information.

APPLICATION METHOD

Brush or short pile mohair roller only. Do not spray.

Do not use below 10°C or in areas of high humidity or condensation.

Practical Coverage

Application will depend on the type and condition of the surface. Typical figures which can be achieved are:

Bare wood: 12-20m² per litre.

Previously coated wood: 20-25m² per litre.

Thinning

Do not thin this product.

Spray Recommendations

This product is not suitable for spray application.

Drying Times

Single coat at standard thickness:

Touch Dry: 1-2 hours (faster on absorbent surfaces)

Recoat: 2-4 hours. *Drying time will vary according to temperature and humidity and will take significantly longer in cold, damp conditions.*

Responsible Cleaning

Cleaning After Final Use: Cleaning your brushes and rollers immediately after their final use ensures they can be reused for multiple projects, saving you money and reducing waste.

Cleaning:

- 1. Remove Excess Paint:** Scrape off excess paint into container for future projects.
- 2. Clean with Warm, Soapy Water:** Use warm, soapy water in a sealed container, such as a bucket or empty tub, to clean your brushes and rollers.
- 3. Rinse Thoroughly:** Ensure all soap and paint residues are completely rinsed out into container.
- 4. Dry Naturally:** Allow brushes and rollers to dry naturally and store them in a dry, dust-free place.
- 5. Allowing solids to settle:** Allow the paint solids to settle at the bottom of the container. Once settled, pour the clear water into another container for reuse or disposal.
- 6. Responsible Disposal:** Let the remaining paint solids dry out completely and dispose of them as solid waste.

Do not flush paint down the drain, including when cleaning painting tools

For professional cleaning tips, check out this video created in partnership with the British Coatings Federation and Dulux Connect contractor Bagnall's: <https://coatings.org.uk/general/custom.asp?page=HowToCleanPaintbrushes>

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/sustainability



Issued 01/26

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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/i): 140g/l (2010). This product contains max. 129g/l VOC. VOC Content: Medium (8-24.99%).

FURTHER SUPPORT

If you need further support, please contact the **AkzoNobel** Technical Advice Centre on 0333 222 70 70.

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

Safety datasheet is available free on request by telephoning the **AkzoNobel** Technical Advice Centre or by visiting duluxtrade.co.uk

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