

 **Dulux TRADE**
DULUX TRADE AQUATECH
GLOSS

Issued January 2003

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PRODUCT INFORMATION

Typical Use	Dulux Trade Aquatech Gloss is a revolutionary water-based gloss, ideal for use on interior woodwork as well as heated surfaces like radiators. It has a low odour formulation making it convenient and pleasant to use. It has good opacity, flow out of brush marks giving it a high gloss finish. It is the ideal partner for Dulux Trade Aquatech Undercoat. Before preparing any surface for painting, read the Safety, Health & Environmental information on page 2 about old lead-based paints.
Pack Size	1, 2.5 and 5 Litre.
Colour Range	See appropriate Dulux Trade Colour Card.
Film Properties	Chemical Resistance: Resistant to mild chemical fume attack but where there is actual contact with chemicals, specialist paint systems may be required. (see ICI High Performance Coating Systems). 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 use on immersed surfaces or where there is very heavy and prolonged condensation. Suitable for use in normal kitchen and bathroom situations.
Composition (nominal)	Pigment: Lightfast Non Lead Pigments. Binder: Alkyd Emulsion. Solvent: Water.
Volume Solids	White 39% (nominal), other colours will vary.
Thinning	Thinning is not usually necessary but if required add up to 1 part of clean water to 10 parts of paint.
Application Method	For best results use a good quality synthetic (nylon polyester) brush, designed for use with water-based paints.
Film Thickness	<i>Film thickness will be dependent on the coverage achieved.</i> Wet: 65 microns. Dry: 25 microns.
Drying Times	<i>Single coat at standard thickness:</i> Touch Dry: Dependent upon temperature and humidity. Recoat: 6 hours.
Practical Coverage	On smooth surfaces of average porosity a litre of paint is sufficient to apply one coat to an area of up to 16m ² .
Cleaning Up	After use, remove as much paint as possible from equipment before cleaning in a solution of warm water and detergent. For stubborn residues use Dulux Trade Brush Cleaner and Renovator. Do not use or store in extremes of temperature and protect from frost.

SURFACE PREPARATION

Surfaces must be clean, dry, free from all defective or poorly adhering material, dirt, grease, wax etc. Thoroughly rub down previously painted surfaces, 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. Treat knots with **Dulux Trade** Knotting Solution. When painting new and bare wood apply one thinned coat of **Dulux Trade Aquatech** Undercoat. Prime all bare metal with an appropriate **Dulux Trade** metal primer. Any surface defects should be filled with the appropriate **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.

SYSTEM INFORMATION

Stir thoroughly before use.

Apply 1 or 2 coats of **Dulux Trade Aquatech** Undercoat as required, followed by 1 or 2 coats of **Dulux Trade Aquatech** Gloss. Where a strong colour change is involved, 2 coats will be required.

Newly painted doors and windows should not be closed (tightly) until the paint is fully dry.

SAFETY, HEALTH & ENVIRONMENTAL INFORMATION

WATER-BASED PAINT

Ensure good ventilation during application and drying.

Contains cobalt carboxylate. May produce an allergic reaction.

Avoid contact with skin and eyes. When applying it is advisable to wear eye protection. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. After contact with skin, wash immediately with plenty of soap and water or a proprietary skin cleanser. Do not use solvent, thinners or white spirit.

Keep out of the reach of children. Do not use or store by hanging on a hook. Do not empty into drains or watercourses. Some local authorities have special facilities for disposing of waste paint.

Avoid the inhalation of dust. Wear a suitable face mask if dry sanding.

Safety data sheet available for professional user on request.

This product contains no added lead. However, the wood and metal surfaces of the building, especially if it is pre-1960, may have been decorated in the past with a paint made with lead pigments. Preparation and removal of such paint can be hazardous. For a free leaflet explaining how the surface should be prepared safely contact:

ICI Paints Technical Group, at:
ICI Paints, Wexham Road, Slough
SL2 5DS.

Tel: 0870 242 1100

See www.duluxtrade.co.uk

VOC Content Low 0.30% - 7.99%. VOCs. (Volatile Organic Compounds) contribute to atmospheric pollution.

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