



PRODUCT DESCRIPTION

Duralex Premium Enamel is a high-quality alkyd-based gloss finish paint. It offers a durable, smooth film with superior leveling and flow characteristics.

INTENDED USES

Duralex Premium Enamel is suitable for all types of interior and exterior wood and metal surfaces.

FEATURES

- Brilliant gloss
- Lead free
- Resistant to the levels of atmospheric humidity present in normal interior and exterior environment.
- Resistant to mild chemical fumes attack

PRODUCT INFORMATION

Appearance	Gloss Finish
Color	Refer to shade card
Binder Type	Alkyd
Pigment Type	Light Fast Non-Lead Pigments
Solvent	Naphtha Petroleum
Application	Brush, Roller and Spray
Flash Point	34°C
Odor	Characteristic
Cleaning	Clean all equipment with Duralex Universal Thinner immediately after use
Thinner	Duralex Universal Thinner
Thinning	15 – 20 %
Coverage	12-14 m ² / Liter / coat Actual Spreading rate depends on film thickness, surface porosity, imperfections, dilution ratio or wastage.
Specific Gravity	1.05 ± 0.04
Volume Solids (Theoretical)	48 ± 2% For brilliant white (Other colors will vary)
No. of Coats	2-3
Wet Film Thickness	75-85 µm / liter / coat
Dry Film Thickness	35-40 µm / liter / coat
Packing	0.91, 3.64, 4, 14.56 and 20 Liters

Drying Information	5°C	15°C	25°C	35°C
Touch Dry	06 hrs	04 hrs	03 hrs	02 hr
Hard Dry	18 hrs	14 hrs	12 hrs	10 hrs
Recoat	24 hrs	20 hrs	16 hrs	12 hrs

Drying and recoat times are temperature, humidity and film thickness dependent.

SURFACE PREPARATION AND APPLICATION

Appropriate and good surface preparation significantly increases the top coat life and durability. Deploy skilled/experienced individuals for the application of paint. A few general instructions are given below.

New or Bare Surfaces: Surface to be painted must be dry, clean and free from all contamination. Wipe with Duralex Universal Thinner to remove dirt, grease and wax. Scuff with suitable sand paper to remove rust. Wipe with Duralex Universal Thinner and apply Duralex Red Oxide Primer on all metal surfaces. Apply Duralex Oil Primer for all wooden surfaces. Allow the surface to dry out completely, scuff the surface with suitable sand paper and dust off.

Previously Painted Sound Surfaces: Previously painted sound surfaces must be thoroughly rubbed down using a suitable sand paper and dust off. Remove all loose scale, defective paint and rust by thorough scraping and wire brushing. Spot prime with recommended Duralex primer and allow the surface to dry out completely. Scuff with suitable sand paper and dust off.

Finishing: After surface preparation apply 2-3 coats of Duralex Premium Enamel. Ensure complete drying between successive coats. Thinning ratio must be followed for application procedure.
Stir thoroughly before use

**RECOMMENDED
PAINT SYSTEM**

Sequence	Products	No. of coats
Primer	Metal: Duralex Red Oxide Primer	01
	Wood: Duralex Oil Primer	
Finish	Duralex Premium Enamel	2-3

Consult Duralex Paints representative for the system best suited for the surfaces to be painted.

HEALTH & SAFETY

- Must use goggles, gloves at the time of application.
- A suitable dust mask must be worn when rubbing down.
- Do not smoke while applying paint.
- Keep doors and windows fully open to ensure proper ventilation when applying paint.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- In case of contact with skin, remove splashes from skin using soap and water.
- Don't breathe spray mist or dust.
- Swallowing can result in nausea vomiting and irritation of gastrointestinal tract.
- This container is only for paint use. Don't use it for edible storage.
- In the event of an accident, collect spillage using sand or earth.
- Do not empty into drains or watercourses.
- Toxic to aquatic environment.
- Toxic by inhalation. If inhalation causes physical discomfort, move to fresh air. If discomfort persists or any breathing difficulty occurs, seek medical advice and show container label.
- Keep out of the reach of children.
- Protect from extremes of temperature. Store in a cool and dry place.
- Safety data sheet available for professional users on request.

WARNING: Scrapping/sanding off previously painted surfaces may release lead dust or fumes. Lead is highly toxic; take protective measures thoroughly when rubbing off the old surfaces.

NOTE

The information in this data sheet is not intended to be exhaustive; any person using the product for any purpose other than that specifically recommended in this data sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at their own risk. All advice given or statements made about the product (whether in this data sheet or otherwise) is correct to the best of our knowledge but we have no control over the quality or the condition of the substrate or the factors affecting the use and application of the product. Therefore, unless we specifically agree in writing to do so, we do not accept any liability at all for the performance of the product or for (subject to the maximum extent permitted by law) any loss or damage arising out of the use of the product. We hereby disclaim any warranties or representations, express or implied, by operation of law or otherwise, including, without limitation, any implied warranty of merchantability or fitness for a particular purpose. All products supplied and technical advice given is subject to our Conditions of Sale. You should request a copy of this document and review it carefully. The information contained in this data sheet is liable to modification from time to time in the light of experience and our policy of continuous development. It is the user's responsibility to check with their local representative that this data sheet is current prior to using the product.

The information provided in this data sheet is accurate and authentic to the best of our knowledge and based on standard tests. However, results may vary due to possible variations in field conditions and application procedures.

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