



NuGlo

Luxurious Medium Sheen Enamel

Duram NuGlo is a luxurious medium sheen enamel paint with a 12-year quality guarantee that dries to a tough yet beautiful smooth finish. Odourless, lead free and environmentally friendly, NuGlo has a low VOC compliance. This water-based smart paint is safe to use for the protection and decoration of trims, doors and windows on the interior or exterior of your home. NuGlo is washable non-yellowing and UV resistant, and is enhanced with polyurethane for extra strength and durability. Application couldn't be easier with its non-drip, quick dry, gel formulation that offers excellent adhesion and obliteration.



PRODUCT USES

- Protection and decoration of interior and exterior surfaces.
- For trims, doors and windows.
- Providing an easy-to-clean finish in kitchens, bathrooms, nurseries, on furniture and toys.
- Ideal to neaten fascias, gutters and window sills.
- Premium topcoat for new or previously painted plaster, cement, fibre-cement, composition boarding, wood, brick or metal.



COVERAGE

- 10m² per litre per coat. Applied in a 2 coat application. Coverage will vary depending on the porosity and profile of the surface.
- A third coat is recommended for Golden Yellow, Signal Red and Ultramarine Blue to ensure obliteration is achieved.



FINISH

- Medium sheen finish



COLOURS

- Available on shelf in carefully selected classic standard colours for your convenience.
- Also available for colour tinting using high performance pigments and top quality tint bases (pastel, deep, clear) - simply pick your colour from the Duram Colour Wall



GUARANTEE

Duram offers a 12-year quality guarantee on Duram NuGlo (standard colours and tint bases when tinted with Duram colourants). NuGlo tinted with non-Duram colourants is not guaranteed against fading and chalking, as Duram has no control over the tinting process



ADVANTAGES

- Superior quality with a 12-year guarantee.
- Water-based enamel topcoat – odourless and water clean up.
- Polyurethane performance – ultimate toughness.
- Gel formulation – easy to apply, non-drip, self leveling, high film build and excellent obliteration.
- Smooth, luxurious medium sheen finish.
- Quick drying (surface dry in 2 hours at 25°C) which means rapid re-entry into room after painting.
- Non-yellowing, UV and weather resistant.
- Does not chip, chalk, crack, flake or fade over time.
- Abrasion and scratch resistant.
- Resists household chemicals and stains.
- Washable.
- Excellent adhesion.
- Prevents doors and window frames from sticking together.
- Low VOC, lead free and environmentally friendly.
- Non-flammable.



or the quality of the colourants used. Duram's 12-year guarantee is excluded for outdoor use on wooden surfaces. To register your guarantee, simply call the Duram Technical Helpline on 0800 500 222 within 30 days of purchase, and supply your contact details, the site details, purchase details, batch number and related products used. You will receive a Guarantee Reference Number that you should record and keep in a safe place, together with your purchase slip for future reference. For terms and conditions of the guarantee, please visit www.duram.co.za or contact 0800 500 222.



SURFACE PREPARATION

Move or cover furniture with drop sheets. Ensure areas not to be coated have been masked off, such as skirting boards, door frames, window frames, handles, hinges, light switches and plug covers, to protect them before painting. Ensure all substrates are thoroughly clean, sound, dry and free from any contaminants such as dirt, rust, salt, algae and grease.

- **New cement, plaster, fibre-cement, composition boarding and unglazed brick surfaces:** Allow cement to cure for 28 days. Prime substrate with Duram Plaster Primer according to instructions.
- **Previously painted surfaces:** Sand lightly, dust off, then apply Duram NuGlo direct. Oil-based paints should be abraded to a matt finish to aid adhesion, dusted off and NuGlo applied directly. Alternatively prime with Duram Universal Undercoat and apply NuGlo.
- **New metal surfaces:** If an oily layer is present degrease with Duram NS2 Galvanized Iron Cleaner, as per instructions. Prime with Duram NS5 Metcote Etch Primer according to instructions.
- **Previously painted metal surfaces:** Remove loose, flaking paint and rust by wire brushing, chipping or sandpapering to expose a bright metal. Wash down well with water and allow to dry. Apply a coat of Duram NS1 Rust Buster or Duram NS4 Anti-Rust Coating for protection against rusting. Allow to dry.
- **New and weathered wood:** Prime with Duram Wood Primer.



APPLICATION

- Stir Duram NuGlo well using a flat paddle before use, and occasionally during use.
- NuGlo is ready to paint – no need to dilute.
- Apply evenly using long, smooth strokes using a brush, roller (preferably Mohair) or spray. For spray application, thin 10% with water if required. The recommended nozzle sizes are 17, 19 or 21 thou.
- Two coats are recommended for best results. Certain colours such as deep colours or when covering a deep colour, may require more than 2 coats to achieve complete obliteration.
- For exterior applications: if the first coat is left overnight, the surface must be rinsed with clean water and left to dry, before applying the second or third coats to avoid any contamination. A third coat is recommended for coastal areas.
- Depending on conditions, allow approximately 4-6 hours drying time between coats. Keeping the room well ventilated helps to reduce drying times.
- For future repainting: overcoat as per conventional paints.



CLEANING

Hands and equipment are easily cleaned in water while wet. Collect spills with suitable absorbent material.

SUPPORTING PRODUCTS



Duram
Plaster
Primer



Duram NS2
Galvanized Iron
Cleaner



Duram NS5
Metcote Etch
Primer



Duram
NS1 Rust
Buster



Duram NS4
Anti-Rust
Coating

YOU MAY ALSO NEED:

- Universal Undercoat or Wood Primer
- Anti-fungal wash
- Masking tape
- Stanley blade
- Drop sheets
- Scrubbing brush, rags and paper towels
- Ladder
- Crack filler and putty knife
- Wire Brush, sandpaper, steel wool or scraper
- Screwdriver or paint can opener, Paint stirrer or flat paddle
- Paint tray
- Good quality paint brush
- Mohair roller
- Spray equipment

Additional utensils/products may be required in the preparation of surfaces.



**IMPORTANT**

- Please call our Technical Helpline with any paint-related queries and we will gladly assist you in any way we can. Alternatively please visit our website at www.duram.co.za to view or download regularly updated instructional Datasheets and Material Safety Datasheets. More tips are also available on our website.
- Standard colours are filled to the volume shown on the packaging. Tint bases are underfilled to allow for colourants to be added at point of sale, together approximately making the volume shown on the packaging.
- Tint bases are not recommended to be used without the addition of the colourant.
- Only Duram colourants are to be used in order to control the quality, type and amount of colourants, as well as the tinting process, which impact on Duram NuGlo's long-term performance and the quality guarantee.
- Once you have chosen a colour from a Duram brochure, take-home colour chip/card, fandeck, or other colour reference, the paint specialists at the tinting counter would be able to assist in selecting the correct tint base, formulating the tinting to your chosen colour, and mechanically shake the container for even colour distribution. Ensure that containers are tightly closed before transportation.
- To retain sheen and colour consistency of your paint, always make sure that the batch numbers are the same on all paint containers you purchase.
- Take care when lifting, carrying and transporting this pack in accordance with its size and weight. Keep this pack in a secure upright position, to protect against damage and spillage especially in transit.
- Do not apply directly to bare metal surfaces.
- Do not mix with lime wash or turpentine.
- Ambient and surface temperatures must be between 5°C and 35°C during application.
- Do not apply outside if rain is imminent.

**SAFETY PRECAUTIONS**

- **Duram NuGlo is water-based and is generally safe to use.**
- **Skin contact: Wash thoroughly with soap and water.**
- **Eye contact: Flush immediately with water for 10-15 minutes and contact a physician.**
- **Respiratory problems: Remove affected person to fresh air immediately and contact a physician.**
- **Not for internal consumption. If swallowed, contact a doctor or poison control centre immediately. Do not induce vomiting. Drink water.**
- **Keep out of reach of children.**

**TECHNICAL DATA**

Pack Size	1 litre, 5 litre, 20 litre	Overcoating time	6 hours at 25°C
Type	Blend of cross linked pure acrylic and polyurethane.	Hard dry	12 hours plus at 25°C
No of components	1	Solids	Mass: 45% - 50% Volume: 35% - 40%
Finish	Medium sheen	Flash Point	N/A
Viscosity	90 - 100 Kreb Units	Shelf life	18 months
Density	1,2 g/cm ³	Storage	Under cover in cool, dry conditions
Surface dry	2 hours at 25°C		

Technical details above are provided in good faith. We believe in the quality of our products and will willingly replace any product in the unlikely event of a quality related performance failure. Whilst we are confident in guaranteeing the quality of our products, we cannot however accept any liability for performance failure due to the incorrect application of our products. Correct application is critical to the successful performance of our products and as this process falls outside of our control we are unable to cover the application under our product performance warranty. Where there are doubts, it is recommended that the user conduct their own suitability tests before use. To retain sheen and colour consistency of your paint, always make sure that the batch numbers are the same on all paint containers that you purchase.

Updated: November 2017 (this supercedes all previous publications)

