

WEDGEWOOD OPULENT EGGSHELL AQUA

WD 019

PRODUCT CODE:	White/Pastel (Wedgewood Plastic Containers)	: OPEGGAQ (01) (05) (20)
	Deep (Wedgewood Plastic Containers)	: OPEGGAQDE (01) (05) (20)
	Transparent (Wedgewood Plastic Containers)	: OPEGGAQTR (01) (05) (20)

PRODUCT DESCRIPTION: *Opulent Eggshell Aqua* is a premium quality, adhesion promoted, cross linking, pure acrylic, water-based enamel, developed as a top coat for interior and exterior use. *Opulent Eggshell Aqua* is fully tintable and can be used as more cost effective top coat alternative to Hydro Finish or as a replacement for solvent-based enamels. *Eggshell Aqua* has been specifically developed for use by fabrication shops, structural steel fabricators, palisade fencing, home renovators, contractors and the DIY professional.

INTENDED USES: Suitable for use in areas such as kitchens and bathrooms. Ideal for painting previously painted / suitably primed steel structures, metal frames, fencing, door & window frames, cement plaster, ceiling boards, fibre cement and wood, provided that the appropriate preparation is carried out. For interior and exterior trims, doors, window frames skirtings, fascias, cupboards and furniture.

FEATURES: Low odour, adhesion promoted, low VOC's, APEO free, non-flammable, tough and hard wearing. Easy to apply with excellent flow, excellent obliteration and is highly washable. UV resistant and non-yellowing. Good chip, scratch and steam resistance. Prevents doors and window frames sticking together. Fully tintable with a professional matt/eggshell finish.

PRODUCT INFORMATION:	• APPEARANCE	Matt / eggshell finish.
	• COLOUR	White, can be tinted.
	• VOLUME SOLIDS	45% by mass (varies by colour/base).
		36% by volume (varies by colour/base).
	• S G @ 25°C	1.2 – 1.25 (varies by colour/base).
	• RECOMMENDED DFT	MIN : 35µm MAX: 40µm
	• PRACTICAL SPREADING RATE	10 - 12 m². (dependant on substrate and application thickness (DFT))
	• VISCOSITY @ 25°C (WHITE)	70 - 75 KU (varies by colour/base.)

APPLICATION DETAILS:	• MIXING	Stir thoroughly with a flat paddle until homogeneous.
	• METHOD	Brush, foam roller (recommended) or airless spray.
	• THINNING	Not recommended. Do not add solvent / thinners to this product.
	• CLEANING	Water.
	• SUBSTRATE	Previously painted / suitably primed steel, cement plaster, fibre-cement, ceiling boards, gypsum plaster and wood.

• APPLICATION ENVIRONMENT

Surface Temp	Ambient Temp	Relative Humidity
Min 10°C or 2°C above dew point	Min 10°C or 2°C above dew point	Min: 10%
Max : 40°C	Max : 40°C	Max : 85%

• DRYING TIME	Touch dry	30 Min @ 25°C
	Dry to handle	2 hours @ 25°C
	Over coating	4 hours @ 25°C
	Full cure	10 Days

Note: Adhesion and hardness will continue to improve for approximately seven days after application, subject to ambient temperatures. *Eggshell Aqua* has no anti-flash rusting, anti-corrosive or rust inhibiting properties and should be applied in conjunction with **Hydro Prime** (for clean steel applications) or **Hydro Paint over Rust** (for rusted steel applications).

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SURFACE PREPARATION:

Ensure all surfaces are dry, less than 12% moisture content, and free from rust, dirt, dust, chalking, oil, grease, flaking paint and any other contamination before painting.

Unpainted Substrate:

Cement plaster, ceiling boards, fibre cement, gypsum board and brick work.

- Prime with one coat **Opulent Water-based Plaster Primer** as per instructions.
- Apply two or three coats Opulent Eggshell Aqua to achieve complete obliteration and build.

Mild Steel.

- Preferably sand blast substrate. Alternatively, remove rust by sanding or wire brush.
- Degrease with **ProLong Grease Devil** or **Hydro Clean** and rinse thoroughly with water. Allow to dry.
- Prime cleaned steel with one or two coats of **Hydro Prime**. (water-based steel primer) within 12 hours, or,
- Rusted steel – remove loose rust with wire brush and prime rusted steel with one or two coats of **Hydro Paint over Rust**.
- Overcoat with one or two coats **Opulent Eggshell Aqua** to achieve complete obliteration and build.

Galvanised Iron & Aluminium.

- Clean substrate with suitable galvanised iron cleaner as per instructions. Rinse and allow to dry.
- Prime with one or two coats of **Hydro Prime**. (water-based steel primer) within 12 hours or
- Prime white rust with one or two coats of **Hydro Paint over Rust**.
- Overcoat with one or two coats **Opulent Eggshell Aqua** to achieve complete obliteration and build.

Wood.

- Sand lightly, dust off and prime with **Wedgewood Universal Undercoat** as per instructions. Allow to dry fully.
- Overcoat with one or two coats **Opulent Eggshell Aqua** to achieve complete obliteration and build.

Previously painted substrate:

Sound surfaces.

- Apply topcoat directly to clean, sound acrylics.
- Sand enamels to a matt finish, dust off and prime with **Hydro Prime** (water based primer) for steel and **Wedgewood Plaster Primer** for masonry.
- Overcoat with one or two coats **Opulent Eggshell Aqua** to achieve complete obliteration and build.

Powdery or flaking surfaces.

- Remove all loose, powdery, chalky or loose and flaking paint completely by scraping, sanding or hydro blasting - allow to dry.
- Mould/Algae. Remove by scrubbing with a solution of 4:1 Water/Bleach or Water/Chlorine. Saturate affected areas and allow to stand for a minimum of 4 hours. Rinse off thoroughly with clean water and allow to dry before painting.
- Clean **with ProLong ProSoap** to remove all contaminants. Rinse off with clean water and allow to dry.
- Fill defects with ProLong **Crackfill** or **ProLong Profill**, as part of the preparation. Fill defects in wood with **ProLong Timberfill**.
- Apply **Wedgewood Bonding Liquid** as per instructions. Allow to dry fully.
- Apply one or two coats of **Opulent Eggshell Aqua** to achieve complete obliteration and build.

Mild Steel.

- Remove all loose and flaking paint by scraping, sanding or hydro blasting - allow to dry. Lightly sand the surface. Clean with **ProLong ProSoap** or **ProLong Grease Devil** to remove all contaminants. Rinse off with clean water.
- Spot prime exposed clean steel with **Hydro Prime** (water-based primer), or \
- Rusted steel - remove loose rust with wire brush and spot prime rusted steel with **Hydro Paint over Rust**.

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- Paint a test patch with **Opulent Eggshell Aqua**. If result is not satisfactory, remove all paint and proceed as per unpainted steel above.
- Apply one or two coats of **Opulent Eggshell Aqua** to achieve complete obliteration and build.
- Substrates previously painted with solvent-based enamels (e.g. Super Gloss Enamel or Eggshell Enamel) may be coated with Opulent Super Gloss Aqua subject to the substrate being lightly sanded to remove any chalking and to provide surface key. Overcoating recently applied solvent-based coatings with Super Gloss Aqua is not recommended. Overcoating recently applied Super Gloss Aqua with solvent-based coating is similarly not recommended.

APPLICATION:

- Ensure the appropriate primer or undercoat has been applied.
- Apply one to three coats, un-thinned to prepared surfaces, using a brush, foam roller or airless spray so as to achieve complete obliteration.
- For airless spray use 17, 19 or 21 thou nozzle sizes.
- A third coat is required for coastal areas and when covering a dark colour.

STORAGE AND PACKAGING:

- Store away from direct sun, heat and severe cold. Do not exceed 50°C.
- Keep containers tightly closed.
- Packaging 1lt, 5lt & 20lt
- Shelf life 12 months from date of manufacture when correctly stored and unopened.
- Empty containers should be left open in well ventilated area to dry out.
- Do not pour paint down the drain.
- Brush out unwanted paint on newspaper, allow to dry and dispose of via waste collection.
- Dry containers can be disposed of via waste collection or recycled via recycling programs.

TRANSPORTATION:

SHIPPING NAME:	Not classified
PACKAGING GROUP:	Not classified
HAZARD CLASS:	4-H-C
S.I.N/UN NUMBER:	Not classified dangerous for transport

CAUTIONS:

- Avoid painting during inclement weather or if temperature is below 10°C.
- Do not clean the painted surface within 7 days of application.
- For optimum performance a practical recommended spreading rate of 10 m² / l should not be exceeded.
- It is very important to purchase sufficient paint to complete the project. Different batches may result in slight variations in colour that are beyond the control of the manufacturer.
- The use of conventional spray equipment is not recommended.
- Overcoating recently applied solvent-based coatings with **Opulent Super Gloss Aqua** is not recommended. Overcoating recently applied **Super Gloss Aqua** with solvent-based coating is similarly not recommended.
- Do not dilute. Do not add water or thinners to this product.
- Do not apply to plaster substrates that contain more than 12% moisture.
- Never clean substrates with solvent if **water-based** products are to be applied. Use **water-based** degreaser **ProLong Grease Devil**.
- Application with a foam roller is recommended to prevent "brush drag" or lines/streaking.

SAFETY PRECAUTIONS:

- Keep out of reach of children.
- Ensure good ventilation during application and drying.
- In case of skin contact, wash with soap and water or a recognized skin cleaner.
- Avoid contact with eyes – In case of contact with eyes rinse immediately with plenty of water and seek medical advice.
- Harmful if swallowed. Seek medical attention.
- Refer to Safety Data Sheet (SDS) for complete information. See www.durapaints.co.za.

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DISCLAIMER:

- *The recommendations contained herein are given in good faith and are meant to guide the specifier or the user.*
- *They are based on results gained from our experiences and tests and are believed to be reliable.*
- *Products are manufactured to stringent specifications under laboratory controlled conditions. No guarantee is implied by the recommendations contained herein since conditions of use, method of application and cleanliness of the substrate prior to painting are beyond our control. Warranty is restricted to the replacement of defective product and excludes any direct, indirect or consequential loss of any nature howsoever caused.*
- *Technology may change necessitating changes to this Technical Data Sheet (TDS). It is the responsibility of the user to ensure that the latest TDS is being used. See www.durapaints.co.za.*