

TECHNICAL DATA SHEET

WEDGEWOOD OPULENT SUPER GLOSS ENAMEL

WD 013

PRODUCT CODE:

White Pastel (Wedgewood Metal container): opsglw (01) (05) (20)
Deep (Wedgewood metal container): opsglde (01) (05) (20)
Transparent (white metal container): opsgltr (01) (05) (20)

PRODUCT DESCRIPTION:

Opulent Gloss Enamel is an excellent quality, alkyd based, high gloss enamel.

INTENDED USES:

Suitable as a decorative and protective finish on interior and exterior surfaces; for primed steel, timber and masonry.

FEATURES:

Excellent adhesion, coverage and weather resistance. Washable. Great protective coat.
Good chip and scratch resistance. UV resistant.

PRODUCT INFORMATION:

- APPEARANCE Gloss finish.
- COLOUR White, can be tinted.
- SOLIDS% 52% by mass (Varies by colour/base)
43% by volume (Varies by colour/base) S G
1.07 (Varies by colour/base)
- SG @ 25°C
- RECOMMENDED DFT/PER COAT MIN : 25µm MAX: 35µm
- PRACTICAL SPREADING RATE 10 - 12 m². (dependant on substrate and application thickness (DFT))
- VISCOSITY @ 25°C (WHITE) 75 to 80 KU (Varies by colour/base)

APPLICATION DETAILS:

- MIXING Stir thoroughly with a flat paddle until homogeneous
- METHOD Brush, roller or spray
- THINNING Not recommended. **Dura Turps** if required for spraying.
- CLEANING **Dura Lacquer Thinners** or **Dura Turps**
- SUBSTRATE Correctly prepared cement plaster, concrete, fibre-cement, ceiling boards, gypsum plaster and steel.
- 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 4 hours @ 25°C
 - Dry to handle 18 hours @ 25°C
 - Overcoating 18 hours @ 25°

STORAGE AND PACKAGING:

- Flammable. 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.

TRANSPORTATION:

SHIPPING NAME: Paint
PACKAGING GROUP: 111
HAZARD CLASS: 3
S.I.N/UN NUMBER: 1263

SURFACE PREPARATION:

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

Unpainted Substrate:

Cement plaster, concrete, ceiling boards, fibre cement, gypsum board.

TECHNICAL DATA SHEET

WEDGEWOOD OPULENT SUPER GLOSS ENAMEL (contd.)

SURFACE PREPARATION: (contd.)

- Prime with one coat **Wedgewood Opulent Bonding Liquid**, apply generously.
- Apply one coat **Wedgewood Opulent Universal Undercoat**.
- Apply two or three coats, (depending on colour) from the **Wedgewood Opulent** range of water based topcoats or **Wedgewood Opulent Gloss/Eggshell Enamel**.

Mild Steel.

- Degrease with **ProLong Grease Devil** and rinse thoroughly with water. Allow to dry.
- Prime with one coat of **Dura Zinc Phosphate Primer**.
- Apply one coat **Opulent Universal Undercoat**.
- Apply two or three coats of **Wedgewood Opulent Super Gloss or Opulent Eggshell Enamel**.
- **CAUTION: DO NOT OVERCOAT WITH QD ENAMELS AS PEELING MAY RESULT.**

Previously painted substrate

- Remove all loose and flaking paint by scraping, sanding or hydro blasting- allow to dry. Clean with **ProLong ProSoap or ProLong ProSoap Liquid** to remove all contaminants. Rinse off **ProLong ProSoap/ProSoap Liquid** with water.
- Apply one coat **Wedgewood Universal Undercoat**.
- Apply two or three coats of **Wedgewood Opulent Super Gloss or Opulent Eggshell Enamel**.
- **CAUTION: DO NOT OVERCOAT WITH QD ENAMELS AS PEELING MAY RESULT.**
- If the surface is chalky and cannot be thoroughly cleaned, apply one coat of **Opulent Bonding Liquid**, allow to dry overnight.
- Apply one coat **Wedgewood Universal Undercoat**.
- Apply two or three coats of **Wedgewood Opulent Super Gloss or Opulent Eggshell Enamel**.
- **CAUTION: DO NOT OVERCOAT WITH QD ENAMELS AS PEELING MAY RESULT.**
- Fill defects with ProLong **Crackfill** or **ProLong Profill**, as part of the preparation. Fill defects in wood with **ProLong Timberfill**
- 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.

APPLICATION:

Apply two or three coats so as to achieve complete obliteration.
Allow to dry as specified, sand lightly between coats to improve topcoat adhesion.

CAUTIONS:

- Overcoat within 4 days to prevent intercoat adhesion problems.
- Avoid painting during inclement weather or if temperature is below 10°C.
- For optimum performance a practical recommended spreading rate of 8m² / l should not be exceeded.
- Do not over apply as wrinkling may occur. Follow minimum over coating time recommendations.
- Never overcoat with QD Enamels.
- It is very important to purchase sufficient paint to complete the job. Different batches may result in slight colour variations that are beyond the control of the manufacturer.
- Do not apply to concrete or plaster substrates that contain more than 12% moisture

SAFETY PRECAUTIONS:

- Keep out of reach of children.
- Flammable.
- 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 eye contact, rinse immediately with plenty of water and seek medical advice if symptoms persist. If ingested give plenty of water / milk. Do not induce vomiting. Seek medical attention.
- Refer to Material Safety Data Sheet for complete information. See www.durapaints.co.za.

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.*
- *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.*
- *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.*