

WEDGEWOOD OPULENT BONDING LIQUID

WD 017

PRODUCT CODE: Bonding Liquid (Wedgewood Metal Containers) : opbond (01) (05)
Bonding Liquid (White Metal Containers) : opbond (20)

PRODUCT DESCRIPTION: *Opulent Bonding Liquid* is a clear solvent based penetrating primer and sealer for porous surfaces.

(TIP: Consider using *Opulent 2 in 1* which is water-based/odour free and offers similar penetrating/sealing properties and a finishing coat, in one product.) *Opulent Bonding Liquid* is lead free.

INTENDED USES: For use on porous surfaces such as cement plaster, gypsum plaster, concrete, fibre cement, ceiling boards and Rhinolite.

Ideal for bonding unpainted friable (weathered/ sandy) concrete, prior to painting.

Also suitable as a penetrating primer/bonding liquid to bind unsound lime wash, prior to painting.

Easy to apply and ensures surfaces are suitably prepared for overcoating.

FEATURES: Excellent alkali resistance. Suitable for both interior and exterior use. To be over coated with the *Wedgewood Opulent* water based range or *Opulent Gloss/Eggshell Enamels*.

PRODUCT INFORMATION:

- APPEARANCE Clear liquid
- COLOUR Clear.
- SOLIDS% 24% by mass.
21% by volume.
- S G @ 25°C 0.82 (Typical)
- RECOMMENDED DFT/PER COAT Penetrates substrate.
- PRACTICAL SPREADING RATE 10 - 12 m². (very dependent on substrate porosity, profile and application method.)

APPLICATION DETAILS:

- MIXING Stir thoroughly with a flat paddle.
- METHOD Brush, roller or spray
- THINNING Not recommended.
- CLEANING *Dura Lacquer Thinners*.
- SUBSTRATE Cement plaster, concrete, fibre-cement, ceiling boards, gypsum plaster.
- 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
Overcoating 4 hours @ 25°

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.

TRANSPORTATION:

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

WEDGEWOOD OPULENT BONDING LIQUID (contd.)

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

Unpainted Substrate:

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

- Apply one full coat of **Opulent Bonding Liquid**.
- Apply two or three (depending on colour) top coats from the **Wedgewood Opulent** range.

Previously painted substrate

- Remove all loose and flaking paint by scrapping, 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 full coat of **Opulent Bonding Liquid**. (*Do not exceed 4- 6 m²/l.*)
- Apply two or three (depending on colour) top coats from the **Wedgewood Opulent** range.
- Fill defects with ProLong **Crackfill** or **ProLong Profill**, as part of the preparation.
- 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 one coat un-thinned to prepared surfaces so as to achieve good penetration of the surface.

CAUTIONS:

- Avoid painting during inclement weather or if temperature is below 10°C.
 - For optimum performance a practical recommended spreading rate of 6 m² / l should not be exceeded.
 - Do not apply to concrete or plaster substrates that contain more than 12% moisture
-

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, rinse eyes 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.*