

Durex® Dead Flat Varnish

Clear Water-Based Sealer for Venetian Plaster and Faux Finishes

- Description** Durex® Dead Flat Varnish is a sealer for Venetian Plaster, wood finishes and concrete surfaces. Durex® Dead Flat Varnish is a single-component Acrylic Copolymer Emulsion.
- Uses** When Dead Flat Varnish is applied over regular non-burnishing low-cost Venetian Plasters, it transforms the coating into a high-gloss burnishable and decorative finish.
- Features**
- Enhances dull surfaces
 - Water based, safe and easy to handle
 - Very low odour and VOC (Volatile Organic Compounds)
 - Due to high brightness properties, it does not change the colour of substrate
 - Very good durability
 - Non-flammable
 - Good leveling, flow and microform-free properties
 - Adheres to a variety of substrates
 - Mildew resistant

TECHNICAL DATA

PHYSICAL PROPERTIES

Colours	CLEAR
Resin Type	Acrylic Copolymer
Coverage	4-5 M ² /lit @ 50 micron DFT 300-350 ft ² /US gal @ 2 Mills DFT
Drying Time @ 23°C (75°F)	To touch/recoat: 25 mins/2 hours Fully cured: 24 hours
Reducer/Clean-up	Water
V.O.C.	35 gr/lit

PERFORMANCE PROPERTIES	TEST METHOD	RESULTS
Percent Solids	ASTM D7232-06	25 +/-2% (vol.)
Viscosity (Brookfield) 23°C (75°F)	ASTM D2196	1500-6000 CPS
Sheen (60°)	ASTM D3679	Gloss, Satin & Dead Flat 50-70%, 20-10%, 0.5-2% (at 60°)
Specific Gravity	ASTM D333	1.02 +/- 0.03 (gr/lit) 8.50 +/- 0.5 (lb/gal)
pH		8.00-9.50

- Packaging** Durex® Dead Flat Varnish is packaged in pints, quarts, 1 gallon and 5 gallon pails.
- Storage Conditions** Durex® Dead Flat Varnish, when stored in a dry, cool area, has a shelf life of 12 months.
KEEP FROM FREEZING.
- Surface Preparation** All surfaces to be coated must be free of dirt, oil, and any other contaminants that may prevent proper adhesion. Surfaces and coatings to be covered must be completely cured and dried. Hard, glossy and non-porous surfaces should be mechanically abraded before application to improve adhesion.
- Application** Apply Durex® Dead Flat Varnish by roller, brush, air and airless sprayer. Additional coats are recommended and are to be applied as desired. All additional coats are typically applied after 1-2 hours at 23°C from the initial application.
- Maintenance** Use a good-quality detergent and dilute with water. Wash the entire surface. Let the soap solution stand for 5 minutes prior to rinsing. Rinse the entire surface twice with clean water. Repeat if necessary. Allow the surface to dry completely. Usually this will take approximately 1-2 hours depending on temperature and humidity. **Note:** The wall must be completely cleaned, rinsed and dried; otherwise the paint may not bond properly to the surface.

Limitations	Do not use Durex® Dead Flat Varnish if temperature is less than 5°C (40°F) and humidity is > 60%.
Clean-up	Wash all tools and equipment immediately with warm water and detergent. Allow any unused product to harden in container and discard according to local regulations.
Health and Safety	Durex® Dead Flat Varnish is non-toxic and non-flammable. However, we recommend the use of rubber gloves. Avoid contact with eyes and prolonged contact with skin. If contact occurs, flush immediately with water and seek medical advice if irritation occurs. Harmful if swallowed. Do not induce vomiting. Drink 1-2 glasses of water or milk. Keep product out of reach of children. Read published Material Safety Data Sheet for additional information.
Warranty	Durabond warrants this product is free of manufacturing defects, and will replace at no charge, provided it has been applied within 12 months of purchase, it has been installed for uses suitable for this product and in accordance with the manufacturer's instructions.
Technical Services	Technical support is available upon request at info@durabond.com . For the latest version of this data sheet, please visit our website at www.durabond.com , call toll free at 1-877-DURABOND (387-2266) or speak with your Durabond Technical Coatings Ltd. sales representative.



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