

PROLONG DAMP PROOF

P013

PRODUCT CODE: ProLong Damp Proof PLDAMPPRO (01) (05)

PRODUCT DESCRIPTION:

- **ProLong Damp Proof** is a clear, solvent-based sealer for the waterproofing of walls against rising damp and moisture. For use on vertical walls, where superficial damp has caused discolouration and peeling paint.
- **ProLong Damp Proof** penetrates the substrate, has excellent adhesion, aids in the preservation of the substrate and prevents peeling.
- **ProLong Damp Proof** creates a clear, tough barrier on interior and exterior walls, ensuring a dry and stable surface ready for painting.
- **ProLong Damp Proof** is specifically formulated to seal plaster, masonry and concrete surfaces.
- Combats the effects of rising and penetrating damp.
- Suitable for interior and exterior use.

INTENDED USES:

ProLong Damp Proof is a specially formulated sealer for waterproofing plaster, masonry and concrete from rising damp and moisture ingress. For use on vertical walls in bathrooms, kitchens, living rooms, basements, cellars, etc. where damp problems occur. For use on well prepared, new and old bare cement plaster, concrete, brickwork, fibre-cement, etc. in sound condition. **Damp Proof** is used to create a tough water barrier on the inside of the wall which ensures a dry, stable surface for the new coat of paint. Not suitable for gypsum plaster and other soft surfaces. May be used on external face brick walls and will cause discolouration. The use of Wall Proof is however recommended for exterior face brick wall waterproofing applications to prevent penetration rain.

FEATURES:

Easy to apply.
 Does not yellow or change the colour of the substrate.
 Excellent water repellency.
 Excellent penetration.
 Protects against peeling and efflorescence.
 Complies with the South African legal lead limit of <90 ppm or less.

PRODUCT INFORMATION:

- APPEARANCE: Clear.
- SG @ 25°C: 0.87
- PRACTICAL SPREADING RATE: 5 – 6 m² per coat. (dependent on the porosity of the substrate).
- VISCOSITY @ 25°C (FC4): 4 seconds
- Recommended Coats: 3 liberal coats depending on porosity of substrate.

APPLICATION DETAILS:

- MIXING: Stir thoroughly. Do not shake.
- APPLICATION: Brush, roller or low pressure spray.
- DILUTION: Not Recommended. Do not add solvent or thinners to this product.
- CLEANING: Thinners.
- OVERCOAT: Over-coat with a good quality water-based paint (See our Wedgewood Opulent range of decorative coatings).
- SUBSTRATE: Interior plaster, masonry and concrete surfaces.
- 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

Dry to handle	2 – 3 hours between coats.
Curing time	24 hours.

PROLONG DAMP PROOF (cont.)

SURFACE PREPARATION: Ensure the surface is dry, sound, free from dirt, algae, oil, grease and any other contamination before painting.

- The root cause of the rising / falling damp must first be identified and rectified before applying **ProLong Damp Proof** e.g. leaking gutters, poor drainage, leaking plumbing, ground water overflow etc.
- Surfaces may be slightly damp but not wet. Moisture content must be less than 50%.
- Remove all peeling paint, loose mortar, dirt, efflorescent (white salt deposits) and fungus, using a wire brush.
- Remove any oil and grease with **ProLong Sugar Soap** or **ProLong Grease Devil**.
- For best results sand down affected area to a raw masonry surface.
- Re-plaster with cement if necessary and allow to dry completely.
- If **ProLong Damp Seal** has been applied before re-plastering, allow 24 hours to dry before re-plastering.
- Fill any cracks with **ProLong Profill** or **ProLong Crackfill** and smooth down to the required finish.
- Once the surface has been cleaned, allow to dry.

APPLICATION:

- Stir thoroughly with a flat paddle.
- Thinning is not recommended.
- Apply **ProLong Damp Proof** liberally with a brush, roller or low pressure spray, covering a large area beyond the affected area. Three coats are recommended.
- Allow each coat to dry before applying the next coat.
- Once all three coats have been applied, allow to cure for 24 hours before over coating with a good quality, water-based paint (See our Wedgewood Opulent range of decorative coatings).

STORAGE AND PACKAGING:

- Store away from direct sun, heat and severe cold. Do not exceed 50°C.
- Keep containers tightly closed.
- Packaging 1lt, 5lt.
- Shelf life. 12 months from date of manufacture when correctly stored and unopened.

TRANSPORTATION:

SHIPPING NAME: Petroleum Products, N.O.S.
PACKAGING GROUP: III
HAZARD CLASS: 3
S.I.N/UN NUMBER: 1268

CAUTIONS:

- Avoid painting during inclement weather or if the substrate or ambient temperature is below 10°C.
- The use of conventional spray equipment is not recommended.
- Do not add water to this product.
- Dilution with solvents is not recommended.
- Not suitable for areas of where there is ponding.
- Not suitable for floor applications.
- Not suitable for gypsum plaster and other soft surfaces.

PROTECT YOUR ENVIRONMENT:

- Empty containers should be left open in a well-ventilated area to dry out.
- Do not pour product down the drain.
- Brush out unwanted product on newspaper, allow to dry and dispose of via waste collection.
- Dry containers can be disposed of via waste collection or recycled via recycling programmes.

PROLONG WALL PROOF (cont.)

FOR YOUR SAFETY:

- Complies with the South African legal lead limit of <90 ppm.
- Keep away from children.
- Ensure good ventilation during application and drying.
- Avoid contact with eyes. In case of contact, rinse eyes with clean water and seek medical attention.
- If contact with skin should occur, wash well with soap and water.
- Harmful if swallowed. Seek medical attention.
- Keep away from food, drink and animal feed stuffs.
- Do not smoke while painting.
- Flammable.
- Refer to Material Safety Data Sheet (MSDS) 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.*
- *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.*