



POLPO for BUILDING CHEMICALS & TECHNOLOGIES

PRODUCT DATA SHEET

BEPROOF® Waterproofing Paint

FLEXIBLE LIQUID INSULATION READY TO USE FOR WATERPROOFING WORK

Description-

Low-odour, solvent-based, acrylic, water-proofing paint.

Performance Characteristics-

- Stops up to 15.42 kg of water pressure - that's twice the strength of latex waterproofers
- Less odour than latex paint
- Prevents water-seepage through cement, masonry and concrete block walls and basement floor slabs.
- Prevents the growth of mold and mildew on the paint film
- Can be applied to wet or dry surfaces
- Smooth, non-yellowing, non-gritting eggshell finish
- Interior or exterior application, above or below grade
- Prevents recurring efflorescence
- Fast drying – recoat in 4 hours
- Great for alkaline surfaces up to 12.5 pH

Recommended Uses-

Beproof® Waterproofing Paint a ready to use coating formulated to waterproof interior and exterior concrete, stucco, cement, cinder block and other masonry surfaces. It is ideal for interior basement walls and for sealing concrete basement slabs prior to installing flooring (not recommended for foot traffic). It is also great for exterior foundations and retaining walls, above and below grade.

20KG



5KG



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The Beproof® Advantage:

A beautiful finish guaranteed to keep water out and mould and mildew away! Beproof® features an Ultra Low Odour solvent-based formula that combines a state-of-the-art waterproofing resin, portland cement, and other unique ingredients and mildewcides. It guarantees a beautiful, smooth finish with twice the waterproofing strength of latex waterproofers and a mold and mildewproof* paint film for 5 years. Beproof® is a two coat system. The first coat primes and seals the surface. The topcoat completes the sealing process to ensure protection against water intrusion and mildew growth on the paint film.

SUBSTRATE PREPARATION:

The substrate must be sound, clean, dust-free, and free of cement laitance or formwork release oil.

The substrate must be moistened to excess the day before and on the day of application.

Patching Water Leaks and Cracks-

All holes and cracks, especially active water leaks, must be patched with quality hydraulic cement. Seal the joint where the floor and wall meet with hydraulic cement. Follow manufacturer's directions for dry time, etc.



Application-

To ensure against accumulation of solvent vapors, open all windows and doors. Use a non-sparking exhaust fan to provide adequate air movement. Extinguish all flames and pilot lights at water heaters and heating systems. Turn off air/heating systems at the thermostat.

Walls may be damp but must be free of active water leaks. Stir thoroughly before and during application. If adjustment of consistency is required, clean water may be added up to 20% depending on site conditions.

Apply when air and surface temperatures are 50°F (10°C) or higher. Liberally apply the first coat using a thick polyester bristle brush, or by rolling a small section (0.91 × 0.91 m), then use a brush to work the coating into the pores of the masonry. Apply sufficient material to produce a continuous, pinhole-free film.

Use a 1" nap roller for unpainted, porous surfaces, and a 4/3" nap roller for smooth or previously painted surfaces. The second coat can be brushed or rolled. Do not over spread.

Dry Time-

Dries to the touch in 1 hour. Allow the first coat to dry a minimum of 4 hours before applying the second coat. After the second coat has dried, inspect surface for pinholes. Reapply additional paint to those areas as necessary. After reaching its full cure in 14-7 days - slightly longer if tinted - Beproof® will stop up to 5.42 kg of water pressure! Do not apply if heavy rain is expected within 24 hours.

Recommended Coverage-

On rough, porous masonry apply both coats at a rate of 2 litre/m². On smooth, denser surfaces, and those previously painted, apply the first coat as above.

The second coat can be applied at a rate of 2.5litre/m². Two coats must be applied to earn our warranty.

Cleanup-

Wipe up fresh spills and drips with a rag and paint thinner. To minimize solvent odours, use odourless mineral spirits and clean application tools outside of the work area.

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Typical Physical Properties-

Solids by weight: 74%
Solids by volume: 48%
Density: 1.5kg / litre
Viscosity range: 110 - 105 KU
VOC: Less than 350g / litre
Flashpoint (Seta flash) 41C
Dry time (to touch): @ 21°C 1 hour
Dry time (to recoat): @ 21°C 4 hours
Shelf Life: 2 years in unopened containers
Storage / Handling: Store indoors 4°C - 32°C Freeze / thaw Stable

Topcoating-

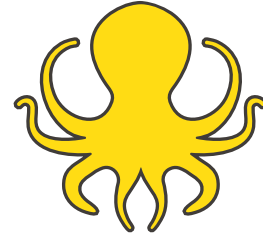
Beproof® produces a beautiful, bright white eggshell finish. If desired, it may be topcoated with any quality paint, but will nullify the mould and mildew protection portion of our warranty. To maintain the warranty, use Perma-White® Mould and Mildew-Proof* Interior Paint for interiors and Beproof® Mould and Mildew-Proof* House and Trim Paint for exteriors. Allow a minimum of 14 days before painting.

Limitations-

Beproof® is not recommended for potable water tanks, cisterns, bird baths or swimming pools, or as a primer or finish on floors subject to foot traffic.

Our Beproof® Guarantee-

Beproof® is backed by a **Lifetime Guarantee** to provide a waterproof finish when applied to bare masonry surfaces according to label directions except when leaks are due to settlement cracks or surface deterioration. In addition, Beproof® is guaranteed for 5 years from the date of



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WARNING

- Keep the product out of the reach of children
- Empty container is not suitable for food
- In case of contact with eyes, wash immediately with water
- Use in well-ventilated areas



Storage and expiration

12 month from the date of manufacture, in its original closed packaging, stored away from humidity.