



PRO AQUASEAL™ PLUS

NATURAL FINISH



2. MANUFACTURER

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3. PRODUCT DESCRIPTION

PRO AQUASEAL PLUS is a high-performance water-based penetrating sealer formulated to protect natural stones and ceramic tiles leaving a natural look with no sheen and apparent coating.

Features

- ♦ Natural look – no glossy finish or color enhancement
- ♦ Use to protect ceramic tile and natural stone
- ♦ Full strength protection is achieved after only a 3 day curing time
- ♦ Use on all types of stone finishes
- ♦ Can be used as a grout release for grouting or tile protection
- ♦ Use to seal sanded and un-sanded cementitious grout joints
- ♦ No glossy finish or color enhancement
- ♦ No superficial film when dry
- ♦ No food transmission
- ♦ Excellent protection against household dirt and stains
- ♦ Excellent water repellency
- ♦ Excellent oil and grease resistance
- ♦ Faint odor
- ♦ For floors, walls, counter tops, showers and backsplashes
- ♦ For interior and exterior institutional, commercial and residential applications

Packaging

946 mL (1 US qt) bottle; 4 L (1.05 US gal) bottle

Limitations

- ♦ Do not use at temperatures below 10°C (50°F) or above 35°C (95°F).
- ♦ Do not use on wood parquet or vinyl flooring.
- ♦ Low protection on marbles and calcareous stones against acid etching on polished surfaces.
- ♦ Do not use for sealing epoxy joints, such as PRO GROUT XTREME™, since they are already stain resistant, 100% solids (see data sheet for details).
- ♦ Adversely affected by abrasives and/or strong alkali cleaners.
- ♦ Should not be used for sealing pre-mixed acrylic or urethane grout joints, since they are already stain resistant.

4. TECHNICAL DATA

Applicable Standards

For Additional Information, please refer to the most recent TCNA handbook for ceramic tile installation or the TTMAC Specification Guide 09 30 00 Tile Installation Manual, or visit our website at www.proma.ca.

WORKING PROPERTIES (@23° C [73° F] and 50% RH)	
Normal circulation after sealer is dry	72 hours
Time before grouting	1-2 days
Sealer gains full strength	3-5 days
Performance	
Expected sealer duration (normal conditions)	2-4 years

PHYSICAL PROPERTIES (@23° C [73° F] and 50% RH)	
VOC content	< 20 g/L
Color	Clear translucent
Color enhancement	None
Gloss	None
Odor	Faint
Approximate coverage *	
946 ml (1 US qt)	10 m ² (108 ft ²)
4 L (1.05 US gal)	40 m ² (430 ft ²)
Shelf life	
24 months if kept in its original unopened packaging and stored in a dry location. Protect from freezing.	
*Varies with the porosity and texture of surface, temperature, humidity and method of application.	

5. INSTALLATION

Surface Preparation

Surface must be clean and free of dust, oil, grease, paint, tar, wax, curing agent, primer, sealer, from release agent or any deleterious substance and debris which may prevent or reduce adhesion.

Mixing

No mixing required. PRO AQUASEAL PLUS comes in a ready-to-use container.

Accessories

- ♦ Sponge paint brush



Application

Note: Test first on a small area to determine ease of application and desired results. Wear gloves and safety glasses when using this product, and protect neighboring areas against unexpected contact with product to avoid possible damage.

New Installations

Apply a thin coat of sealer on the tiles before installation and/or grouting. Allow 1 or 2 days drying time before grouting. Apply an additional coat of sealer only after the grout's curing time as per manufacturer's recommendation, minimum 7 days.

Surface Recoating

Only recoat surfaces previously sealed with PRO AQUASEAL, PRO AQUASEAL PLUS or any other water-based penetrating type sealer. Surface to be recoated must be cleaned using PRO DECAP prior to application.

Existing Installation

PRO AQUASEAL PLUS cannot be applied on a surface previously sealed with a silicone-type sealer or an acrylic and/or urethane finish or sealer. Use the appropriate remover to free surface. For existing water-based sealers or finishes, use PRO DECAP. For solvent-based sealers, use an appropriate remover for solvent-based acrylic sealers and finishes such as SANITEN Remover for Solvent based sealers PD1350.

1. Apply a thin coat of sealer evenly on the surface with a sponge brush. The surface should be wet with sealer for 15 to 20 minutes. Do not allow the sealer to dry during that time. Add more sealer or spread excess sealer on the surface if needed.
2. After that time, remove excess sealer on the surface and let dry 30 minutes.
3. Afterwards, make sure there is no accumulation of sealer on the surface of the tile, in the grout joints and, for vertical applications, on the top edges of the tiles to avoid appearance of streaks and rings.
4. Finally wipe off any apparent sealer on polished surfaces such as metal and glass inserts with a soft dry cloth or a white paper towel. Sealer will take 3 days to gain full strength.

Application Issues

Appearance of Greasy Residue on the Surface of Tiles

A greasy residue may appear on the surface of tile after the drying period. This is usually due to accumulated excess sealer.

Main causes

- ♦ This generally occurs when excess sealer during application was not wiped off or only partially wiped off after the 30-minute drying time delay required.
- ♦ Application in a cool and not well-ventilated area, which lengthens drying time.

Corrective measures

- ♦ Wipe surface with white paper towels until it is completely dry.
- ♦ Dry scrub surface with a white or green scuff pad.
- ♦ Clean the surface with PRO DECAP™ using a white scuff pad (see respective data sheet for details).

Whitish Residue on the Surface of Tiles

A whitish residue may appear on the surface of sealed tiles after drying. This usually occurs when there is an accumulation of excess sealer.

Main causes

- ♦ This generally occurs when excess sealer during application was not wiped off or only partially wiped off after the 30-minute time delay required.

Corrective measures

- ♦ Dry scrub surface with a white, green or black scuff pad.
- ♦ Clean the surface with PRO DECAP using a white scuff pad (see respective data sheet for details).

Drying Time

Normal circulation or use generally after 72 hours.

Disposal

Do not dispose of excess sealer into sewers; instead send to an appropriate recycling center.

Health and Safety

Refer to the Material Safety Data Sheet (MSDS) for complete details.

6. AVAILABILITY AND COST

PROMA products are widely available in Canada and the Northeast United States. To find a distributor of PROMA products, call **toll-free: 1.866.51.PROMA (77662)**.

7. WARRANTY

PROMA warrants that this product is manufactured using quality raw materials and is of merchantable quality and suitable for the purpose for which it was intended. PROMA's liability under this warranty shall be limited to the replacement of its product proven to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising from the use of/or the inability to use this product.

8. MAINTENANCE

Use a neutral floor cleaner or countertop cleaner.

9. TECHNICAL SERVICE

For more detailed information on this product, please contact our technical department for proper recommendations and job field assistance. **Toll-free: 1.866.51.PROMA (77662)**.

10. FILING SYSTEM

Additional information is available upon request, or by visiting www.proma.ca.

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