



PRO COLOR SEAL™ ULTRA

2. MANUFACTURER

PROMA Adhesives Inc.

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3. PRODUCT DESCRIPTION

PRO COLOR SEAL™ ULTRA is a ultra-high quality, highly-flexible, sag-free, fast-curing, HYBRID colored sealant and adhesive used for caulking showers, sink, tub and fixture surrounds; for creating expansion joints; and for bonding, waterproofing and adhering different substrates together. PRO COLOR SEAL™ ULTRA has an unsanded, smooth finish and will not crack, even after years in the most extreme conditions, outperforming all other polyurethane and silicone sealants that may crack or split from a joint. The product is also easy to extrude and tool even in cold temperatures, and will not "bleed", stain, or discolor most porous substrates such as marble or granite.

Features

- ◆ **Highly flexible and long lasting**
- ◆ **Up to 500% elongation**
- ◆ **Use for thin to wide joint widths –1/8" (3 mm) up to 12 mm (1/2")**
- ◆ **Sag-free**
- ◆ **Will not crack, even after years in the most extreme conditions**
- ◆ **Will not "bleed", stain, or discolor most porous substrates such as marble or granite**
- ◆ **MS Polymer™ formula provides the best properties of polyurethane and silicone with more flexibility and adhesion**
- ◆ Use for floor and wall tile joint repairs and for caulking inside corners, conduits and exposed tile edges
- ◆ Use to caulk around fixtures, sinks, toilets, ceramic tile transition joints, and shower and tub surrounds
- ◆ Recommended for countertop/ backsplash transition joints
- ◆ Use for expansion joints in residential and commercial applications, including traffic areas
- ◆ Use for bonding, waterproofing and adhering different substrates together
- ◆ Adheres to most surfaces, including tile, stone, porcelain, concrete, concrete block, CBU, brick, vinyl, PVC, wood, glass, steel, aluminum, fiberglass and plastic
- ◆ For dry and wet applications
- ◆ Qualifies as part of PROMA's LIMITED WARRANTY PROGRAM up to a LIFETIME (contact PROMA for details)
- ◆ Durable and weather resistant
- ◆ Easy to extrude and tool even in cold temperatures
- ◆ Cures in wet environments and steam rooms
- ◆ Paintable
- ◆ Color-matched to all PROMA grout colors
- ◆ Superior UV resistance
- ◆ Moisture, mold and mildew resistant
- ◆ Stain and water resistant
- ◆ Solvent free
- ◆ Low-odor
- ◆ No VOC
- ◆ Nonflammable
- ◆ For interior and exterior institutional, commercial and residential applications
- ◆ Meets or exceeds performance specifications of TT-S-230C, Type II, Class A and ASTM C-920 Type S, Grade NS, Class 50, Use T, M, G, A, O
- ◆ Contributes to LEED® objectives and requirements



Packaging

310 mL (10.5 fl. oz) cartridge; 10 cartridges per case

Limitations

- ◆ Do not use at temperatures below 4°C (40°F) or above 41°C (105°F).
- ◆ Product is moisture curing so allow exposure to air during the curing process.
- ◆ Do not use for joints deeper than 12 mm (1/2"). For such instances, use a closed cell backer rod.
- ◆ Do not use for structural glazing.
- ◆ Do not use for installations in constant water immersion such as swimming pools.

NOTICE: This product contains color pigments that may stain porous materials. Protect such materials and abutting surfaces by properly masking or shielding. Test on a separate sample or over a limited sample area first to determine the suitability of the product before using.

4. TECHNICAL DATA

Applicable Standards

NOTE: Meets or exceeds ASTM C920 requirements for elastomeric joint sealants and is recommended for expansion and control joints in accordance with ANSI A108.01 and detail TCNA EJ171 or detail TTMAC 301MJ.

The technical data provided is averaged based on lab testing under controlled conditions (23° C [73° F] and 50% RH), done in accordance with standard industry testing methods (where applicable), and is subject to change without notice. Actual performance may vary depending on jobsite conditions and installation methods used. Please contact our technical services department for additional information.

PHYSICAL PROPERTIES (@23° C [73° F] and 50% RH)	
Tooling time	5-10 minutes
Initial set	3-5 days
Time before water exposure	48 hours
Final cure	28 days
VOC content	None





MECHANICAL PROPERTIES (@23° C [73° F] and 50% RH)	
Tack free time (ASTM C679)	15-30 minutes
Slump (ASTM D2202)	None
Indentation hardness (ASTM C661)	25
Tensile strength (ASTM D412)	300 psi (2.06 MPa)
Joint movement (ASTM C920)	+/- 50%
Weatherability (QUV Weatherometer)	Excellent
Elongation at break (ASTM D412)	500%
Freeze/thaw cycles	5 cycles
Service temperature range	-40°F to +350°F (-40°C to +177°C)
Shelf life	18 months at normal room temperature in its original sealed container.

Approximate coverage per 310 mL (10.5 fl. oz)	
Bead size	Coverage
3 x 3 mm (1/8" x 1/8")	30 m (96 linear ft.)
3 x 6 mm (1/8" x 1/4")	14.6 m (48 linear ft.)
3 x 10 mm (1/8" x 3/8")	10 m (34 linear ft.)
3 x 12 mm (1/8" x 1/2")	7.3 m (24 linear ft.)
6 x 6 mm (1/4" x 1/4")	7.3 m (24 linear ft.)
6 x 10 mm (1/4" x 3/8")	4.9 m (16 linear ft.)
6 x 12 mm (1/4" x 1/2")	3.7 m (12 linear ft.)
10 x 3 mm (3/8" x 1/8")	9.8 m (32 linear ft.)
10 x 6 mm (3/8" x 1/4")	4.9 m (16 linear ft.)
10 x 10 mm (3/8" x 3/8")	3.4 m (11 linear ft.)
10 x 12 mm (3/8" x 1/2")	2.4 m (8 linear ft.)

5. INSTALLATION

Surface Preparation

- Surfaces and joint spaces must be clean and free of dust, dirt, oil, paint, grease, coatings, loose particles, debris and substances that may impair adequate adhesion.
- Joint spaces must be dry and vacuum-cleaned prior to caulking.

NOTICE: Tiles and adhesives must be firmly set and thoroughly cured prior to caulking. (Typically 24 to 48 hours after installation at 23°C [73°F]).

Mixing

No mixing required. PRO COLOR SEAL ULTRA comes in a ready-to-use cartridge.

Application

Note: Test on a small area to determine ease of application and desired results.

- Clean and dry area with a soft, dust-free cloth.
- Vacuum-clean joint opening.
- Apply masking tape to both sides of joint for a straight, clean bead.
- Install the cartridge into the caulking gun.
- Cut the cartridge's nozzle tip to desired bead size.
- Dispense sealant uniformly to completely fill joints.
- Smooth over joint surface with wet finger, if necessary, within 5-10 minutes of application.
- Remove masking tape, then clean up any excess sealant with mineral spirits or denatured alcohol before product skins over.

Curing and Protection

- Light use within 3-5 days, full cure in 14-28 days, depending on temperature and humidity level and thickness of application.

Cleaning and Maintenance

Clean excess caulk and spills with mineral spirits or denatured alcohol while still fresh. Fully cured joints should be cleaned with a neutral pH cleaner, such as PROMA's PRO CLEAN™.

Health and Safety

Refer to the Safety Data Sheet (SDS) 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**.

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

Product requires no special maintenance.

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**.

10. FILING SYSTEM

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

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