



PECORA TILT-SEAL™

The Intelligent Sealant Solution For Tilt-up Construction



PECORA
CORPORATION®

Architectural Weatherproofing Products
U.S.A. • since 1862



Introducing Pecora Tilt-Seal™ The Advanced Acrylic Latex Sealant for Tilt-up Construction

Now contractors in the specialized field of tilt-up construction have a new high-quality, weatherproofing sealant that's perfect for their specialized needs.

Specifically formulated to address the unique requirements of tilt-up construction, Pecora Tilt-Seal™ is an intelligent alternative to urethane-based products. An advanced acrylic latex sealant, Tilt-Seal™ provides the movement necessary for concrete panels while saving time and labor with no mixing, a fast cure time, and easy clean-up with water.



Pecora Tilt-Seal™
provides the
movement
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panels $\pm 25\%$

Pecora® is your single source for sealing tilt-up construction.

- Pecora's New Tilt-Seal™ for exterior joints other than site walls.
- Pecora's AC-20® Acrylic Latex sealant for interior joints.

Tilt-Seal™ Properties:

- **Excellent primer-less adhesion to pre-cast concrete:** The time and labor required for priming can now be eliminated from the schedule and added to your bottom line.
- **Movement capability:** Tilt-Seal™ provides the movement necessary for concrete panels, $\pm 25\%$.
- **Paintable within 24 hours with excellent paint adhesion:** Urethane sealants require 7-10 days to cure prior to painting with varying adhesion results.

Easy To Use:

- **No mixing required:** No time is spent preparing the caulk for your project - just fill your caulking gun and you're ready to go.
- **Easy cleanup:** Simply use water to remove excess sealant and to clean tools. No solvents necessary.
- **Environmentally friendly:** Tilt-Seal™ is a non-toxic, water-based sealant with a very low VOC content.

Use AC-20® to work along with Tilt-Seal™

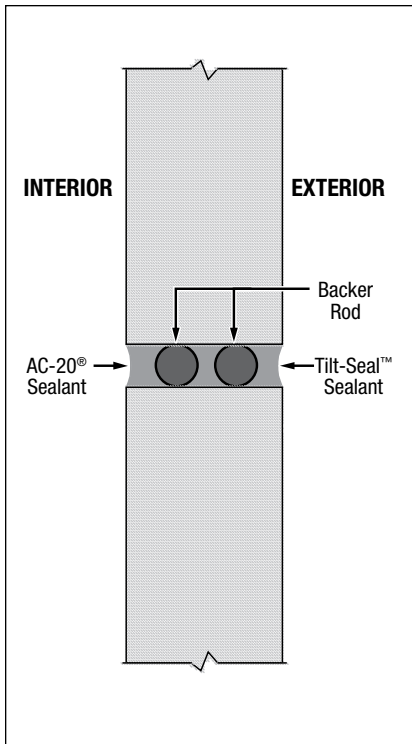
AC-20's elastomeric properties make it an excellent sealant for caulking interior concrete joints. As a pure acrylic latex sealant, AC-20 is perfect for general purpose caulking where slight to moderate movement is anticipated. It's completely compatible with premium-grade latex and oil paints and will not stain adjacent surfaces.





Pecora Tilt-Seal™

Applications and Specifications



Professional Application:

- Make sure concrete joints are sound, clean and dry.
- Install backer rod to control sealant depth to 1/2" (12mm) maximum.
- Fill joint completely. Tool lightly and flush to the surface to ensure full contact to both sides of the joint.
- Remove excess sealant and clean tools with water. Cured sealant can be removed with a scraper or knife.

Colors and Packaging:

Due to the fact it is designed specifically for tilt-up professionals, Tilt-Seal™ is offered exclusively in 5 gallon, limestone units. AC-20 for interior joints, is offered in a wide variety of designer colors and packaging.

| | Tilt-Seal™ | AC-20® |
|------------------|---------------|--|
| Color | Limestone | Tru-White, Limestone, Aluminum Stone, Almond, Beige-Gray, Ivory, Tan, Cedar, Brown, Bronze & Black |
| Packaging | 5 Gallon Unit | 10.1 Fluid Ounce Cartridge, 30 Fluid Ounce Cartridge, 5 Gallon Unit & 55 Gallon Drum |

Application Recommendations:

- **CAUTION:** Use of this product inconsistent with these specifications may cause product to fail.
- Pecora's data indicates this product should be used strictly in joints between 3/8" and 1" width.
- Do not apply if rain or extreme weather conditions are expected within 24 hours after application.
- Painting is recommended when used in locations with greater exposure to harsh weather.
- Maximum application temperature: 95°F. For best performance, protect Tilt-Seal™ from severe heat and cold. Temperatures should be above freezing for the duration of the cure cycle (typically 7-14 days).

Specifications:

| Test Property | Tilt-Seal™ | AC-20® | Test Procedure |
|---------------------------------|--------------|--------------|---------------------|
| Slump Resistance (in.) | Less than .2 | Less than .2 | ASTM D2202 |
| Skin Time (Min.) @75°F/50%RH | 60 | 30 | Pecora® Corp. |
| Shore A Hardness | 30 ± 5 | 45 ± 5 | ASTM C661 |
| Adhesion Loss (%) | Less than 25 | Less than 25 | ASTM C736 / ASTM794 |
| Cyclic Movement (%) | ± 25 | ± 7.5 | ASTM C719 |
| Tack Free Time (Min.) | 60-120 | 30-60 | ASTM C679 |
| VOC (g/L) | Less than 50 | Less than 50 | ASTM D3960 |

With Tilt-Seal and AC-20, Pecora offers a complete tilt-up, joint sealing system to meet the needs of concrete construction professionals. For information on how to contact your local Pecora sales representative or find an Authorized Distributor in your area, visit www.pecora.com.



Seize the Advantage with the Sealant Solution Designed Specifically for the Tilt-Up Professional

As an industry leader in product development and product enhancement, Pecora offers a systems approach to the challenges faced in the dynamic construction industry. We back up our products with exceptional service and a project specific written material warranty.



For more information,
please visit www.pecora.com

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