

Pro-Seal Pro-Thane 230™

Caulking/ Sealant



Pro-Thane 230™ is a single component caulking that is specifically formulated to seal joints subject to structural movement against water infiltration. This product can be used on non-moving joints and requires no job-site mixing. **Polycarbon/ polycarbonate integrated technology*

- No priming necessary
- Cures to tack-free over night
- Maintains low extension modulus after prolonged exposure to harsh elements, reducing cohesive and adhesive failures.

Application Instructions: Surface must be dry, clean and free of all loose particulate and bond-breaking matter. Do not use solvents (MEK, Acetone, Xylol, etc.) as cleaning agents on application area. Cut tip to desired bead width and apply a continuous bead using a caulking gun and tip pressure. Use a soap solution as a tooling lubricant.

Technical

Information	Value
Material	1 part
Mix time	N/A
Appearance	Caulking
Cure time	1/4" 4-7 days
Joint width	4 x estimated movement
Weight per gallon	11 lbs
Shelf life	6 months
Open tube life	2 days
Application temperature	50°F to 90°F
Colors:	Black, tan, white, & gray
Packaging	Tube/sausage or 5 and 55 gallons

Coverage Rate

Joint size	Lin. Feet / tube
1/8"x1/8"	106.4
1/8" x 1/4"	53.2
1/8" x 3/8"	35.4
1/8" x 1/2"	26.6
1/8" x 5/8"	21.3
1/8" x 3/4"	17.7
1/8" x 7/8"	15.2
1/8" x 1"	13.3
1/4" x 1/4"	26.6
3/8" x 3/4"	6.0
3/8" x 7/8"	5.1
3/8" x 1"	4.4
1/2" x 1/2"	6.7
1/2" x 5/8"	5.4
1/2" x 3/4"	4.4

Applications: Tilt-Up Panels, Plaza Decks, Window Glazing, Parking Decks, Curtain Wall Panels, Moving Joints, Non-Moving Joints and more

Specifications

ASTM C 920; Type S, Class 25 TT-S-00230 C and TT-S-001543A		
Test	Data	Value
ASTM C 639	Rheological properties	No sag
ASTM D 2240	Shore hardness	≥25 shore A
ASTM D 412	Tensile strength	260±10
ASTM C793	Accelerated weathering	No harm
ASTM D 412	Elongation	500%
ASTM C 603	Extrusion rate	2 second
ASTM C 679	Tack free time	12 hours
ASTM C 510	Stain /color change	None
ASTM C 719	Adhesion & Cohesion	Adhesion ≥ Cohesion
ASTM C 794	Adhesion loss in peel	None
ASTM C 792	Weight loss	9%
ASTM C 792	Cracking	None
ASTM C 920	Vertical & horizontal slump	No sag
ASTM D 2369 ASTM D 2398	V.O.C.	30 gm/ltr
TTS-S230C	50%rh tack free 77°F/25°C	14-24 hours

* Data based on laboratory tested materials.

Technical Support: Contact our technical department at 800.349.7325, information@prosealproducts.com or visit our website www.prosealproducts.com for additional information

Cautions: Keep out of reach of children. May cause skin or eye irritation. This product may be harmful if swallowed. Do not induce vomiting. Use in well ventilated area. Contact a physician immediately and always seek a physician's advice regarding first aid. Use only in commercial or industrial applications. Use only on intended surfaces. Contact manufacturer for specific application uses. See material safety data sheet for additional cautions

Limited Warranty: We warrant our product to be free of defects in material and workmanship; and to be in accordance with our company quality control standards. All data, statements, and recommendations, made herein are based upon information we believe to be reliable, but are made without any representation, guarantee, or warranty of accuracy. Our products are sold on the condition that the user himself will evaluate them, as well as our recommendations, to determine their suitability for the user's own purpose before adoption. Also, statements regarding the use of our products or processes are not to be construed as recommendations for their use in violation of any patent rights or in violation of any applicable laws or regulations. Liability under any condition shall be limited to replacement of material only.