



PTI 707 ARCHITECTURAL SEALANT

Product Overview: PTI 707, manufactured at the PARR facility, is a non-skinning sealant formulated to meet Federal Specification TT-S-001657, Canadian Specification 19 GPN, AAMA Specification 808.3, and ASTM C-1085. This product does not lose flexibility, elongation, or adhesion even after prolonged exposure to extreme temperatures and ultraviolet light.

Product Uses: PTI 707 is recommended for use in the following applications: metal-to-metal panel seals, perimeter seals around doors, windows, and masonry intersections; and as bedding for mullions, framed openings, and coping areas. It can also be used to seal curtain walls, end dams, and splice joints. In addition, PTI 707 can be used for glass glazing, heel and toe beading, and complete channel bedding.

Technical Information:

Raw Material Base.....Synthetic Polymer	Solids by Weight.....78-82%
Weight per Gallon.....9 – 10 lb.	Service Temp. Range.....-45°F – 210°F
Color.....Black, Grey, Neutral, White, Bronze	Application Temp. Range.....20°F – 120°F
VOC.....225 g/L	Melt Flow Index Time.....40 – 70 sec.
Elongation (ASTM D412).....Cured,450%	Tack Free Time.....24 hrs. max
Odor.....Neutral	Full Cure Time.....14 days
Slump......25" max	Shelf Life.....One Year
QUV Exp., 250 hrs.No Effect	Physical State.....Caulk

Application Information: Ensure surfaces to be sealed are clean, dry, and free of oil and moisture. Exercise care during application to prevent air or contaminant entrapment. PTI 707 is most commonly applied by pumping, either by caulking gun or power gun. It can also be applied by trowel or stiff brush. For best results, apply in a smooth bead and allow to level. Do not handle, move, or pack for one hour until a surface film has formed. If necessary, clean tools and equipment with mineral spirits.

Packaging & Handling: Do not open until ready for use in order to maximize shelf life. Store at 60° – 80°F. Read all labeling before use. PTI 707 is available in cartridges, five gallon pails, and fifty-five gallon drums.

Safety Instructions: CAUTION! This product contains mineral spirits, a combustible organic solvent. Keep away from heat, spark, and open flame. Avoid overexposure to vapors, as they may cause dizziness, nausea, and unconsciousness. Avoid exposure to skin and eyes. Consult Material Safety Data Sheet for further information.

Contact Us: For more information regarding this product and others, please contact us at:

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