

# Parafast Insulation Adhesive T

## Commercial Product Data Sheet

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### Product Description

Siplast Parafast Insulation Adhesive T is a quick curing, two-component, bead-applied polyurethane adhesive used to adhere approved rigid insulation board stock. Parafast Insulation Adhesive T is packaged in metal tanks (canisters) encased in boxes to facilitate storage and handling. Each kit includes a set of two tanks, a disposable hose/gun, six mixing tubes, and three 17-inch extension tubes that allow for stand-up application. No supplemental application equipment is required.

### Product Uses

Siplast Parafast Insulation Adhesive T is used to adhere approved rigid insulation panels to rigid insulation panels and to substrates approved in advance by Siplast for roof constructions requiring a single-source guarantee. Approved insulation panels include Paratherm, DensDeck Prime®, SECUROCK®, and high-density fiberboard. Approved substrates include previously-applied insulations as listed above, cured poured-in-place concrete, pre-cast concrete, approved ply sheets and approved nailed base sheets. The product temperature for Parafast Insulation Adhesive T at the point of application is 70°F (21°C) to 90°F (32°C). The ambient and substrate temperature range is 40°F (5°C) to 100°F (38°C). Once applied, the adhesive cures chemically in approximately 10 - 12 minutes, depending on ambient and substrate conditions. Polyisocyanurate insulation panels applied in Parafast Insulation Adhesive must have a maximum panel size of 4 feet x 4 feet (1.22 m x 1.22 m). Contact Siplast for specific approvals on other substrates and insulation products. See the Siplast Para-Stik and Parafast Insulation Adhesive Usage and Estimating Guide for further information.

### Product Approvals

Parafast Insulation Adhesive may be used as a component in roof constructions requiring a rating for exterior fire resistance as outlined in the latest edition of the *UL Roofing Materials & Systems Directory*. Parafast Insulation Adhesive is FM Global Approved as a component for use in Class 1 rated constructions when used according to FMG requirements. Contact Siplast for further information on uplift approvals, specific listings, and other agency approvals.

### Safety

Protective clothing, including gloves and protective eyewear, should be used when Parafast Insulation Adhesive is being dispensed. Do not expose Parafast insulation Adhesive T to open flame or ambient temperatures in excess of 100°F (38°C). See SDS for detailed information.

### COMMERCIAL PRODUCT INFORMATION

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Unit: Part 1 (diisocyanate) - 48 lb (21.8 kg) gross weight (including packaging)  
Part B (resin) - 44 lb (19.6 kg) gross weight (including packaging)

Packaging: Metal tanks (canisters) are packaged in a corrugated box with a single unit (Part 1 or 2) per box. Part 2 includes the disposable hose/gun assembly and related parts.

Number of units per pallet (Parts 1 and/or 2): 32 units per pallet

Storage and Handling: Parafast Insulation Adhesive T has a shelf life of 18 months from the date of manufacture. Parafast Insulation Adhesive T should be stored in a cool dry location at temperatures between 55°F (13°C) and 85°F (30°C). Do not allow Parafast Insulation Adhesive to freeze under any circumstances. Store materials out of direct exposure to the elements. All material stored on the roof overnight should be stored on pallets. When storing materials on the roof, do not overload the deck or structural assembly.

Disposal: Do not discharge uncured product into lakes, streams, ponds or other bodies of water. Spilled, uncured product, unused containers and empty containers should be neutralized and disposed of in accordance with local, state, provincial and federal regulations.

*Current copies of all Siplast Commercial Product Data Sheets are posted on the Siplast Web site at [www.Siplast.com](http://www.Siplast.com).*

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