

Parafast Insulation Adhesive C (Regular and Winter Grade)



Product Data Sheet

Product Description

Siplast Parafast Insulation Adhesive C is a quick curing, two-component, bead-applied polyurethane adhesive used to adhere approved rigid insulation board stock. Parafast Insulation Adhesive C is packaged in a box containing four (4) 1,500 ml cartridge sets of regular or winter grade formulas. The adhesive is applied using a manual hand applicator, a manual stand-up applicator or cordless power gun applicator. For larger scale applications, consider using Siplast Parafast Insulation Adhesive, which is packaged in bulk and is dispensed using a PaceCart 2®.

Product Uses

Siplast Parafast Insulation Adhesive C is used to adhere approved rigid insulation panels to rigid insulation panels and substrates approved in advance by Siplast in roof constructions requiring a single-source guarantee. Approved insulation panels include Paratherm, DensDeck®, 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 minimum product temperature for Parafast Insulation Adhesive C at the point of application is 72°F (22°C). Ambient and substrate temperatures must be a minimum 40°F (5°C) and rising for regular grade product and between 0°F (-17°C) and 65°F (19°C) for winter grade product. Once applied, the A/B mix cures chemically in approximately 10-12 minutes, depending on ambient and substrate conditions. Polyisocyanurate insulation panels applied in Parafast Insulation Adhesive C must have a maximum panel size of 4 ft x 4 ft (1.22 m x 1.22 m). Contact Siplast for specific approvals on other substrates and insulation products. See the *Siplast Insulation Adhesive Usage and Estimating Guide* for further information.

Product Approvals

Parafast Insulation Adhesive C 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 C 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. See MSDS for detailed information.

COMMERCIAL PRODUCT INFORMATION

Unit: Parafast Insulation Adhesive C (regular) - 19 lb (8.6-kg) gross weight (4-1500 ml cartridges plus packaging)
Parafast Insulation Adhesive C (winter) - 19 lb (8.6-kg) gross weight (4-1500 ml cartridges plus packaging)

Packaging: Box of four 4-1500 ml cartridges plus 4 static mixing tips.

Number of units per pallet: 40 units per pallet

Storage and Handling: Parafast Insulation Adhesive C has a shelf life of 18 months from the date of manufacture. Parafast Insulation Adhesive 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 and unused containers should be neutralized and disposed of in accordance with local, state and federal regulations.

Rev 5/2018