

# PARA-STIK INSULATION ADHESIVE



## Commercial Product Data Sheet

### Product Description

Siplast Para-Stik is a single-component, moisture-cure, solvent-free, polyurethane rigid insulation adhesive. The adhesive is dispensed from a portable, disposable pre-pressurized metal container using a flexible dispensing hose with a PVC dispensing wand. Para-Stik Hose/Wand Kits are available separately.

### Product Uses

Para-Stik is used to adhere approved rigid insulation panels to substrates approved in advance by Siplast in roof constructions requiring a single-source guarantee. Approved insulation panels include Paratherm, Dens-Deck®, Dens-Deck Prime, and high-density fiberboard. Approved substrates include previously-applied insulations as listed above, cured poured-in-place concrete, pre-cast concrete, and approved nailed base sheets. The ideal temperature for Para-Stik at the point of application is 75°F (24°C). Yield will be reduced for Para-Stik used at temperatures below 75°F (24°C). Ambient and substrate temperatures must be a minimum 33°F (0.5°C). Insulation panels applied in Para-Stik must have a maximum panel size of 4 ft x 4 ft (1.22 m x 1.22 m) with the exception of 1/4-inch (0.6 cm) Dens-Deck or Dens-Deck Prime, which may have a panel size of 4 ft X 8 ft. Contact Siplast for specific approvals on other substrates and insulation products. See the Siplast Para-Stik Usage and Estimating Guide for further information.

### Product Approvals

Para-Stik 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*. Para-Stik is Factory Mutual Approved as a component for Class 1, 1-60 and 1-90 fire and wind-resistant systems when constructed according to FM requirements. Contact Siplast for further information on enhanced uplift approvals, specific listings, and other agency approvals.

### Safety

Protective clothing, including gloves and protective eyewear, should be used when Para-Stik is being dispensed. A self-contained breathing apparatus is required when Para-Stik is applied in areas providing limited ventilation.

### COMMERCIAL PRODUCT INFORMATION

Tank Unit: 30-lb (14-kg) gross weight with a 23-lb (10-kg) net chemical weight

Hose/Wand: Brass ball valve  
4-foot (1 m) flexible hose  
28-inch (712 mm) PVC dispensing wand  
Para-Stik Hose/Wand Kits are sold separately.

Packaging: Tanks are packaged in a corrugated box with a single unit per box.

Hose/Wand Kits are packaged in a corrugated box with five hose/wand assemblies per box.  
Para-Stik Hose/Wand Kits are sold separately.

Number of tank units per pallet: 40 tank units per pallet

Shipping Requirements: Shipments in excess of 30 tank units require a HazMat certified carrier.

Storage and Handling: Para-Stik has a shelf life of 15 months from the date of manufacture. Para-Stik should be stored at a temperature between 45°F (7°C) and 75°F (24°C). Storage at temperatures in excess of 75°F (24°C) may reduce shelf life.

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.

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