

STA'-PUT®

QUICK GRIP LVOC

LOW VOC MULTI-SURFACE
BUILDING ENVELOPE ADHESIVE

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION:

ITW STA'-PUT® Quick Grip LVOC is an industrial-grade multi-surface adhesive in a portable spray system. ITW STA'-PUT® Quick Grip LVOC promotes adhesion for air barrier and waterproofing membranes to a variety of substrates.

ADVANTAGE:

- <250 grams/liter VOCs
- Aggressive Grab Tack
- High Strength bonds
- Quick Dry Time
- High Green Strength
- Long Open Time
- Excellent adhesion to many substrates
- OTC States Compliant

REGULATORY COMPLIANCE:

- South Coast Air Quality Management District (SCAQMD) Rule 1168
- California Air District Regulations
- Ozone Transport Commission (OTC) Rule for Adhesives and Sealants

SUSTAINABLE GUIDE:

- GREENGUARD® Children & Schools Certified
- GREENGUARD® Indoor Air Quality Certified
- Contributes to LEED® and other green building rating system credits:
 - LEED-NC and LEED-CI EQ Credits 4.1
 - LEED-EB MR Credit 3
 - LEED for Schools EQ Credit 4
 - LEED Core & Shell EQ Credit 4
 - Green Guide for Health Care EQ Credit 4.1
 - NAHB Model Green Home Bldg. Guidelines – Sect 7, Global Impact 7.1.3

APPROVED EQUIPMENT:

Surface Preparation:

- Spray gun: SG200
- Spray Tip: ST6501
- Hoses: MH973 (12')

TYPICAL PROPERTIES:

Property	Typical Value
Base:	Synthetic Polymer
Solvent:	Methyl Acetate*
Shelf Life:	1 year from Date of Manufacture**
Colors:	Clear
Flash Point:	<0°F (-18°C)
Weight / Gallon	7.16 lbs/ gallon
VOC Content	229.9 g/L (EPA Method 24)
Open Time	30 minutes
Dry Time	2 - 5 minutes
Formaldehyde	No urea formaldehyde added during adhesive manufacturing
* Reports have associated repeated and prolonged occupational exposure to solvents with permanent brain and nervous system damage	
** The shelf life for an unopened container of this adhesive stored at temperatures between 60°F (15.6°C) and 95°F (35°C) is 1 year from date of manufacture. Store out of direct sunlight in a cool, well-ventilated area. Avoid storing container directly on the floor or against an outside wall	

DIRECTIONS FOR USE:

- Use only after careful consideration of the warnings, directions, and first aid instructions given. Do not thin.
- Surfaces to be bonded should be clean, dry and free of any dust, loose paint, wax, moisture, dirt, grease, oil, rust, or other contaminants.
- Before initial use securely attach gun to hose, then hose to canister. Fully open canister valve; do NOT close valve until empty.
- Adhesive should be at 60°F (16°C) to 95°F (35°C). For best results, adhesive and materials to be bonded should be 60°F (16°C) to 95°F (35°C) during application.
- Spraying from 8 to 12 inches away, apply a uniform coat of adhesive to one surface, allowing to coat evenly across the substrate. Some porous surfaces may require two coats. Do not allow adhesive to “puddle”. Be sure to have sufficient coverage of the surfaces for the application. Use only approved equipment.
- Surface must be allowed to dry before bonding. This will usually take from 2 to 5 minutes at 60°F (16°C) under normal conditions. Heat and humidity, or cold weather can cause longer drying times. The surface is dry if adhesive is tacky, but no adhesive transfers to the hand when touched.
- Complete the bond within 30 minutes (under normal conditions) after the adhesive is dry. If the two surfaces don't grab immediately when brought into contact, they have dried too long.

- Position coated surface carefully before putting them together since no shifting is possible once contact is made.
- Bring surfaces together and immediately apply firm pressure (30 psi) over entire surface working from the center to the edges.
- Do not use on some membranes and components. When in doubt, conduct compatibility testing on the product to be bonded before use.
- After initial assembly, leave the hose and gun attached to the canister with the valve open.
- After safely releasing line pressure, detach gun and hose only when transferring to a new canister.
- Reattach gun and hose immediately.

ATTENTION:

- Empty container remains hazardous until all flammable vapors, which may explode upon ignition, are gone from residue and container. Observe all labeled hazard precautions. Do not cut, puncture, or weld while hazard exists.
- Do not reuse empty container. Recycle, or dispose of, according to all federal, state, and local regulations.

**KEEP OUT OF REACH OF CHILDREN
FOR PROFESSIONAL OR INDUSTRIAL USE ONLY
USE ONLY WITH APPROVED EQUIPMENT**

Complete technical information is available from
ITW Polymers Sealants North America, Inc.
www.itwsealants.com

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