STA'-PUT.

QUICK GRIP MULTI-SURFACE BUILDING ENVELOPE ADHESIVE

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION:

STA'-PUT[®] *Quick* GRIP is an industrial-grade aerosolized adhesive in a portable spray system. *Quick* GRIP is formulated to adhere protection courses, drainage composites, insulation, air & vapor barrier membranes, waterproofing membranes, and thru-wall flashings to a variety of substrates. It contains no chlorinated solvents and offers an excellent alternative to methylene chloride-based products. *Quick* GRIP provides a fast and economical solution to most building envelope component adhesive requirements.

ADVANTAGE:

- Aggressive Grab Tack
- Quick Dry Time
- No Clean-up or Maintenance
- Very Long Working Time
- Can be used as a Primer or an Adhesive
- Excellent adhesion to many substrates

TYPICAL PROPERTIES:

Property	Typical Value
Base:	Synthetic Polymer
Solvent:	Organic Solvent*
Shelf Life:	1 year from Date of Manufacture**
Color:	Clear
Flash Point:	-156°F (-104°C)
Weight / Gallon	5.86 lbs/ gallon
VOC Content	471.3 g/L (EPA Method 24)
Open Time	60 minutes
Dry Time	2 - 5 minutes
Formaldehyde	No urea formaldehyde added during adhesive manufacturing
* Reports have associated repeated and prolonged occupational exposure to	

* 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

APPROVED EQUIPMENT:

Surface Preparation:

- Spray gun: SG200
- Spray Tip: ST9502
- Hoses: MH973 (12')

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.
- Adhesive should be at 60°F (15.6°C) to 95°F (35°C). For best results, adhesive and materials to be bonded should be 60°F (15.6°C) to 95°F (35°C) during application.
- Before initial use securely attach gun to hose, then hose to canister. Fully open canister valve; do NOT close valve until empty.
- 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.
- Both surfaces must be allowed to dry before bonding. This will usually take from 1 to 3 minutes at 60°F (15.6°C) under normal conditions. Heat and humidity, or cold weather can cause longer drying times. Surfaces are dry if adhesive is tacky, but no adhesive transfers to the hand when touched.
- Complete the bond within 60 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 surfaces 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.
 Follow solvent manufacture's recommendations and instructions for safe handling.

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

Complete technical information is available from Holcim Solutions and Products US,

LLC.

EXCLUSION OF WARRANTY: NOTICE TO PURCHASER:

INSTALL AS DIRECTED ON MIRACLE® PRODUCT DATA SHEET. USER DETERMINES SUITABILITY FOR INTENDED USE AND ASSUMES ALL RISK AND LIABILITY. THIS PRODUCT IS SOLD "AS IS." EXCEPT AS REQUIRED BY LAW, THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IF TERMS ARE NOT ACCEPTABLE, RETURN UNOPENED PRODUCT TO PLACE OF PURCHASE. DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THESE PRODUCTS