

STA'-PUT®

S600

WATERBORNE MEMBRANE ADHESIVE

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION:

ITW STA'-PUT® S600 is a Waterborne Membrane Adhesive.

ADVANTAGES:

- Quick dry time
- High Initial Tack
- Excellent adhesion to many substrates
- Long open time

TYPICAL PROPERTIES:

Property	Typical Value
Base:	Synthetic Polymer
Solvent:	Water
Shelf Life:	1 year from Date of Manufacture*
Color:	Amber
Flash Point:	196°F (91.1°C)
Percent Solids	50% ± 4.0%
Weight / Gallon	8.99 lbs./ gallon
VOC Content	179.0 g/L (EPA Method 24)
Open Time	Up to 120 minutes
Dry Time	10 - 20 minutes
Viscosity	10,000 – 16,000 cps
Formaldehyde	No urea formaldehyde added during adhesive manufacturing
<p>* 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</p> <p>Reports have associated repeated and prolonged occupational exposure to solvents with permanent brain and nervous system damage.</p> <p>KEEP FROM FREEZING. Do not store below 40°F (4°C).</p>	

DIRECTIONS FOR USE:

- Use only after careful consideration of the warnings, directions, and first aid instructions given.
- Make sure the substrate surface is clean, dry, and free of debris. Apply adhesive to the substrate surface only. Apply at the rate of approximately 140 – 180 square feet per gallon for plain-backed membranes, and 100 – 120 square feet for fleece-backed membranes. The coverage rate will vary depending on the porosity of the substrate surface.
- Apply adhesive using a 3/8" medium nap solvent resistant roller.
- Mate the membrane to the substrate while wet, avoiding any air entrapment. Apply pressure by means of a push broom or heavy roller to assure complete bonding.
- Replace the lid after each use and secure tightly for storage. Do not use on some vinyl membranes or polystyrene foam. Some membranes contain plasticizers, which can, over time, soften.
- Apply only when temperature is at least 50°F (10°C) and rising.

ATTENTION:

- KEEP FROM FREEZING. Do not store below 40°F (4°C).
- 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 manufacturer's recommendations and instructions for safe handling.

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

NOTICE TO PURCHASER:

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