



**FLEX FA636**  
**PVC WATERBORNE BONDING ADHESIVE**

**PRODUCT DESCRIPTION**

Flex FA636 is a polymeric waterborne adhesive designed for bonding PVC membrane, or all types of fleece backed membranes, to horizontal or vertical surfaces. FA636 has been engineered to provide ultimate bonding strength and to meet all VOC restrictions and regulations in the United States.

**FEATURES AND BENEFITS**

- Low VOC - <250g/L
- High initial tack
- Superior heat resistance
- Waterborne
- OTC Compliant
- Environmentally safe
- Compliant in all California Air Districts

**APPLICATION INSTRUCTIONS:**

1. Only apply adhesive when ambient temperature is 50°F (10°C) and rising. Make sure the substrate surface is clean and dry and free of debris.
2. Apply adhesive to the SUBSTRATE ONLY at the rate of approximately 140-180 square feet per gallon for smooth backed membranes. For fleece backed membranes, apply adhesive at the rate of 100-120 square feet per gallon. The coverage rate will vary according to the porosity of the substrate. Consult with Flex for specific substrate coverage.
3. Apply adhesive using a 3/8" (medium nap roller).
4. **SMOOTH BACK MEMBRANE:** Adhesive should be wet or partially dried to a "wet" surface tack prior to bonding membrane. Dry time will vary according to weather conditions. Roll membrane onto adhesive coated surface avoiding any air entrapment. Do not apply to non-porous substrates.
5. **FLEECE BACKED MEMBRANE:** Roll the fleece backed membrane onto the adhesive coated substrate IMMEDIATELY after applying the adhesive avoiding any air entrapment. Do not allow adhesive to dry. Membrane must be rolled into the wet adhesive.
6. Apply pressure by means of a heavy roller to assure complete bonding.
7. For Vertical Applications (PVC Smooth Back Membrane Only), apply adhesive onto BOTH membrane and substrate at the rate of 175-200 square feet/gallon/surface. For extremely porous substrates, such as concrete block, apply an initial light coating of adhesive as a seal coat. Allow to dry to "finger tack" and then roll membrane onto the substrate. Apply pressure to assure a complete bond.

**CAUTION: KEEP FROM FREEZING! DO NOT STORE BELOW 40°F.**

**NOTE:** The shelf life for an unopened container of this adhesive, stored at temperatures between 60°F (15.5°C) and 80°F (26.7°C) out of direct sunlight, is 1 year from date of manufacture.

**PHYSICAL PROPERTIES**

Color:	White	Total Solids:	52% +/- 3%
Viscosity:	10,000 cps – 16,000 cps	VOC Content:	179.0 grams/liter
Weight/Gallon:	8.97 lbs.	Shelf Life:	1 year, unopened
Application:	Roller or Brush	Open Time:	Up to 3 hours



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

**IF YOU CANNOT READ, OR DO NOT UNDERSTAND, ALL DIRECTIONS, CAUTIONS AND  
WARNINGS, DO NOT USE THIS PRODUCT**

**SEE MSDS FOR MORE INFORMATION**

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Rev. 10/14