



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



FLEX FA636
PVC WATERBORNE BONDING ADHESIVE

**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

Notice To Purchaser: NO WARRANTIES, EXPRESS OR IMPLIED ARE MADE INCLUDING MERCHANTABILITY AND/OR FITNESS FOR A PARTICULAR PURPOSE. UNDER NO CIRCUMSTANCES SHALL FLEX MEMBRANE INTERNATIONAL CORP BE LIABLE FOR ANY LOSS OR DAMAGE ARISING FROM THE PURCHASE, USE, OR INABILITY TO USE THIS PRODUCT, OR FOR ANY SPECIAL, INDIRECT INCIDENTAL, OR CONSEQUENTIAL DAMAGES. THE USER MAY SEND A SAMPLE OF PRODUCT TO FLEX FOR TESTING. IF SUCH TESTING PROVES A PRODUCT DEFECT, THE USER'S SOLE AND EXCLUSIVE REMEDY IS EITHER REIMBURSEMENT OF THE PURCHASE PRICE OF THE PRODUCT OR REPLACEMENT OF THE CONTAINER OF PRODUCT. NO FABRICATOR, INSTALLER, DEALER, AGENT OR EMPLOYEE OF FLEX HAS THE AUTHORITY TO MODIFY THE OBLIGATIONS OR LIMITATION OF THIS WARRANTY. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state; therefore, some of the limitations stated above may not apply to you. It is to your benefit to save your documentation of purchase of a product.

Please direct all inquiries regarding performance of this product to:

Flex Membrane International Corp.
5103A Pottsville Pike
Reading, PA 19605
Phone: 800-969-0108 Fax: 610-916-9501
www.FlexRoofingSystems.com
Technical@flexmembranes.com

Rev. 10/14