



2001 Applicator Technical Bulletin

April 2011

WARNING! EMERGENCY. RED LIGHT. STOP AND READ

***LOW VOC-ADHESIVES DON'T WORK.**

It is unlawful for 2001 Co. and any other roofing manufacturer to ship solvent based adhesives into:

- | | |
|----------------|-----------------|
| 1) Connecticut | 5) New York |
| 2) Delaware | 6) Rhode Island |
| 3) Maryland | 7) Virginia |
| 4) New Jersey | 8) California |

These LOW-VOC water based adhesives are moisture and temperature sensitive and **do not work well at all**. Therefore, **OSB Compression Board Air seal details will not work**. Everyone must use **Hurricane Back Wrap**, or **Direct to Deck Air seal details** for wind riders over 79 MPH.

Low VOC roof adhesives are ok for totally adhering membranes to insulation boards, but do not work well for holding membranes to vertical walls, parapet curbs, etc... 2001 Co. recommends that our **Loose Laid Wind Vented Vertical Wall Flashing details** be used on vertical walls. Short curbs and wall flashing membranes will become loose and baggy with Low VOC adhesives eventually, so warn your customers that although they might be only partially adhered, the flashing is still waterproof.

For additional information, please call Tom Kelly at 1 (800) 537 - 7663

Attachments:

- 1) Hurricane Back Wrap Air seal details
- 2) Direct to Deck Air seal details
- 3) Wind Vented Vertical Wall Flashing details
- 4) Adhesive Supplier VOC Information

*VOC – Volatile Organic Compounds

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Low VOC Regulations for Northeast States

The recent imposition of regulations in the Northeast to reduce the emissions of Volatile Organic Compounds (VOC) that result from the application of adhesives, sealants and primers has required us to develop Low VOC substitutes for the more common standard bonding adhesives and primers.

The language of regulation varies by state, but it basically says that any person who, on and after the effective date, sells, offers for sale, supplies or uses an adhesive, sealant or primer that does not meet the VOC content limits set forth in the regulation, will be in the violation of the regulations.

The following states have implemented the policy for 2009 as follows:

EFFECTIVE DATES			
STATE	2009	2010	2011
CT, DC, DE, NJ	June 1 – August 31	May 1 – September 30	May 1 – September 30
MARYLAND	May 15 – September 15	May 1 – September 30	May 1 – September 30
RHODE ISLAND	July 1 – August 31	May 1 – September 30	May 1 – September 30

(R.I. has an exemption for products manufactured prior to July 1, 2009)

The following products are now available as Low VOC alternatives to standard bonding adhesive and primer:

303090	Low VOC Bonding Adhesive	5 Gallon Pail (EPDM and TPO)
309126	Low VOC Bonding Adhesive	5 Gallon Pail (PVC)
316522	Low VOC EPDM Primer	6 – 1 Gallon Cans
317064	Low VOC TPO Primer	6 – Gallon Cans