

**Bulletin Number:** T14-003

**Date:** July 2, 2014

**Distribution:** External

## State of Utah Adopts Policy on Adhesives and Sealants Similar to Ozone Transport Commission (OTC) Model Rule – Effective September 1, 2014

The State of Utah has adopted a regulation that limits the volatile organic compound (VOC) content in adhesives, sealants and primers in certain parts of Utah.

### Where do these new VOC limits apply?

These limits only apply in Box Elder, Cache, Davis, Salt Lake, Utah and Weber counties of Utah. Those counties are generally along the I-15 corridor from roughly Logan to Provo.

### When will the rules take effect?

The limits on adhesives and sealants go into effect with material manufactured on or after September 1, 2014.

### What if I have product in inventory already manufactured prior to September 1, 2014?

It is OK to use product that is manufactured prior to the September 1 cut off; It will not be governed by this rule.

### What does the Utah Rule for Adhesives and Sealants prohibit?

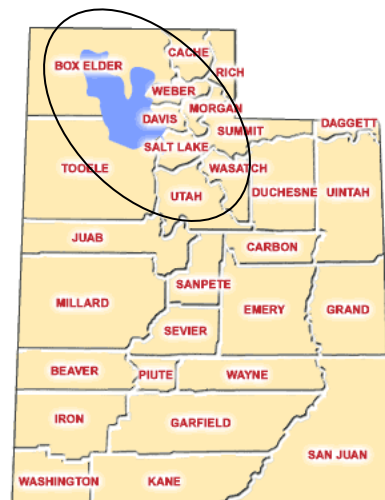
The rule prohibits the sale, offering for sale, or use of non-compliant adhesives and sealants as set forth below.

In each of the counties having final rules, the limitations for adhesives and sealants are as follows:

- Single ply adhesives and adhesive primers are limited to 250 g/L of VOC
- Single ply sealants are limited to 450 g/L of VOC
- “Non-membrane” roofing adhesives and sealants are limited to 300 g/L

Utah also has VOC limits already in existence on coatings in the same counties as follows:

- Aluminum roof coatings are limited to 450 g/L
- Bituminous roof coatings are limited to 270 g/L
- Bituminous roof primers are limited to 350 g/L
- “Other roof coatings” are limited to 250 g/L



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### **What JM products are impacted by this change??**

This rule applies to any adhesives, sealants and primers sold by Johns Manville Roofing Systems. The attached spreadsheet identifies the accessories sold by JM. The lines highlighted in blue are those which will not be sold into the referenced Utah counties after September 1, 2014; however, a recommended compliant alternative solution is provided for those highlighted products.

### **How does this impact your company?**

JM will not sell or offer for sale any single ply adhesives, cleaners, primers or sealants where such sale is prohibited by these rules in the counties listed above.

If you have any questions, please contact your local sales representative.

Jennifer Ford-Smith  
Director of Marketing and Single Ply Products

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Product Family	Product Name	SKU	Regulated Category	VOC Content or Vapor Pressure	Packaging	OTC Compliant	OTC Compliant Existing JM Product Alternative	Comments
Single Ply	JM Single Ply Caulk	70000539	Sealant	VOC - 450 g/L	10.5 oz tubes	Yes		For use with JM TPO and JM PVC only.
	JM Single Ply Membrane Cleaner (Low VOC)	70000608	Cleaner	Vapor Pressure 20°C 828 mbar at 50°C	1 gal cans & 5 gal cans	Exempt		For use with JM TPO and JM PVC only.
	JM Single Ply Sealing Mastic	70000289	Sealant	VOC - 108 g/L	(10) 11 fl oz tubes	Yes		For use with all single ply membranes.
EPDM	JM EPDM Membrane Adhesive (Solvent Based)	70001624	Adhesive	VOC - 659 g/L	5 gal cans	No	JM EPDM Membrane Adhesive (Water Based) or (Low VOC)	
	JM EPDM Membrane Adhesive (Water Based)	70001620	Adhesive	VOC - <250 g/L	5 gal cans	Yes		
	JM EPDM Membrane Adhesive (Low VOC)	70000626	Adhesive	VOC - <250 g/L	5 gal cans	Yes		
	JM EPDM Lap Caulk	70001626	Sealant	VOC - <450 g/L	10.3 fl oz cartridges	Yes		
	JM EPDM Lap Cement	70000075 70000078	Adhesive	VOC - 654 g/L	1 gal cans	No	JM EPDM Seam Tape Plus 70001631 & 70001632	
	JM EPDM Splice Cleaner	70000082	Cleaner	Vapor Pressure 10.2 mm Hg @ 20°C	5 gal cans	Yes		
	JM EPDM Tape Primer	70000080 70000081	Primer	VOC - 794 g/L	2.5 gal cans & 1 gal cans	No	JM EPDM Tape Primer (Low VOC)	
	JM EPDM Tape Primer (Low VOC)	70000758	Primer	VOC - 243 g/L	1 gal cans	Yes		
PVC	JM PVC Membrane Adhesive (Low VOC)	70000240	Adhesive	VOC - 199.4 g/L	5 gal cans	Yes		
	JM PVC Membrane Adhesive (Water Based)	70000241	Adhesive	VOC - 179.0 g/L	5 gal cans	Yes		
	JM PVC Sealant	70000298	Sealant	VOC - 757.3 g/L	16 oz bottles	Exempt	Not necessary with non wicking reinforcement (current product)	
TPO	JM TPO Edge Caulk	70000539	Sealant	VOC - 412 g/L	10.3 oz tubes	Yes		
	JM TPO Edge Sealant	70000286, 70000287, 70000288	Sealant	VOC - 970 g/L	16 oz bottles	Exempt		
	JM TPO Membrane Adhesive (Low VOC)	70000292	Adhesive	VOC - <250 g/L	5 gal cans	Yes		
	JM TPO Membrane Adhesive (Solvent Based)	70000540	Adhesive	VOC - 660 g/L	5 gal cans	No	JM TPO Membrane Adhesive (Low VOC)	
	JM TPO Membrane Adhesive (Water Based)	70000291	Adhesive	41.7 g/L	5 gal cans	Yes		
	JM TPO Membrane Cleaner	70000295 70000294	Cleaner	Vapor Pressure 8 mm Hg @ 20°C	5 gal cans & 1 gal cans	Yes		
	JM TPO Membrane Primer	70000543	Primer	VOC - 693 g/L	3 gal cans	No	JM TPO Membrane Primer (Low VOC)	
	JM TPO Membrane Primer (Low VOC)	70000744	Primer	VOC - 235 g/L	3 gal cans	Yes		
	JM TPO Pourable Sealer A & B	70000289	Sealant	VOC - 7.72 g/L (A), 20.6 g/L (B)	Part A: 1 gal cans Part B: 1 pint containers	Yes		
	BUR and Modified Bitumen (Effective Year Round)	Bestile Utility Cement	70000806	Adhesive	VOC - 270 g/L	5 gal cans	Yes	
BUR Adhesive		70000020 70000019	Adhesive	VOC - 250 g/L	5 gal cans & 55 gal drums	Yes		
MBR Bonding Adhesive Activator		70000027	Adhesive	VOC - 0 g/L	0.60 gal bottles	Yes		
MBR Bonding Adhesive Base		70000028	Adhesive	VOC - 0 g/L	4.4 gal cans	Yes		
MBR Cold Application Adhesive		70000015 70000016	Adhesive	VOC - 210 g/L	5 gal cans & 55 gal drums	Yes		
MBR Flashing Cement Activator		70000034	Adhesive	VOC - 0 g/L	44.1 oz bottles	Yes		
MBR Flashing Cement Base		70000032	Adhesive	VOC - 99 g/L	4.35 gal cans	Yes		
MBR Flashing Cement Cartridges		70000038	Adhesive	VOC - 99 g/L	28.7 oz cartridges	Yes		
MBR Utility Cement - Summer & Winter grade		70000035 70000036	Adhesive	VOC - 250 g/L	5 gal cans	Yes		
PermaFlash Kit		70000663	Primer	VOC - 0 g/L	16 oz bottles	Exempt		
PermaFlash Primer Low VOC		70000664	Primer	VOC - 0 g/L	16 oz bottles	Exempt		
SeamFree Liquid Membrane Activator		70000698	Adhesive	VOC - 0 g/L	44.1 oz bottle	Yes		
SeamFree Liquid Membrane Base		70003445	Adhesive	VOC - 121 g/L	3.7 gal cans	Yes		
Two-Part Green UIA - Cartridge		70000551	Adhesive	VOC - 10 g/L	1,500 ml cartridges	Yes		
Two-Part Green UIA - Part 1		70000552	Adhesive	VOC - 10 g/L	5 gal bag in a box	Yes		
Two-Part Green UIA - Part 2		70000553	Adhesive	VOC - 10 g/L	5 gal bag in a box	Yes		
Two-Part UIA cartridge		70000022	Adhesive	VOC - 10 g/L	1,500 ml cartridges	Yes		
Two-Part UIA Part 1		70000023	Adhesive	VOC - 10 g/L	5 gal bag in a box	Yes		
Two-Part UIA Part 2		70000024	Adhesive	VOC - 10 g/L	5 gal bag in a box	Yes		
Two-Part Full Coverage UIA Part 1		70001355 70000639	Adhesive	VOC - 0 g/L	15 gal & 50 gal	Yes		
Two-Part Full Coverage UIA Part 1			Adhesive	VOC - 0 g/L	15 gal & 50 gal	Yes		
Urethane Insulation Adhesive		70000021	Adhesive	VOC - 0 g/L	1 gal cans	Yes		