

# WHAT'S NEW

## MARKETING BULLETIN

**TO: GENFLEX VALUED CUSTOMERS**

**MAY 2, 2012**

**RE: AIR MANAGEMENT REGULATORY COMPLIANCE**

In response to the state-mandated regulatory requirements regarding the use of adhesives, sealants and primers for roofing projects, GenFlex continues to proactively help you comply with these regulations. We have developed and introduced a wide variety of Low Volatile Organic Compound (LVOC) and self adhered products that meet these guidelines and the high level of performance that you have come to expect from GenFlex.

### Various State Regulations

Previous marketing and technical bulletins have defined the products that can and cannot be used in compliance with roofing projects in the Northeastern states that follow the Ozone Transport Commission ("OTC") Model Rule and in the California Air Quality Management Districts.

The California Green Building Code (Section 5.504.1.1) added to the complexity of complying with their regulations. The code requires all nonresidential, new construction projects in areas of California that do not have specific air quality regulations to comply with the standards (<250 g/l) established by South Coast Air Quality Management District Rule 1168. This rule, however, does not apply to repair, recover or retrofit projects on existing buildings.

To ensure and demonstrate compliance, GenFlex exceeded these minimum regulatory requirements by suspending the sale of all adhesives, sealants and primers that exceeded 250 g/l of VOC's in the State of California. GenFlex thanks our licensed contractors and distributors as well as the specifiers and building owners who supported our efforts to exceed the letter and spirit of the law.

### Enhanced Order Entry System

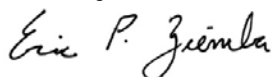
Today GenFlex is pleased to announce that enhancements have been made to our Order Entry System that allow us to lift the suspension of the sale of compliant products in California, while preventing the sale of certain products in areas where such products do not comply. These order entry controls are also being applied to the OTC states.

The order entry controls that are in place will allow the shipment of properly labeled adhesives, sealants and primers to distributor and contractor facilities. It is the responsibility of the distributor and contractor to ensure that these products are used only where permitted by law. The system is also designed to prevent the sale and delivery of products that should not be shipped to and used, where appropriate, on new or existing construction jobsites in California.

Please note, however, we cannot control the use of non-GenFlex supplied products. All distributors and contractors have the responsibility to know and comply with local, state and federal regulations for the handling and use of all materials.

See the attached items that provide current maps of California air quality districts and the OTC states for a guideline of approved products by location. There is also a matrix of products for your reference. For more detailed information, please consult the appropriate governing body.

Sincerely,

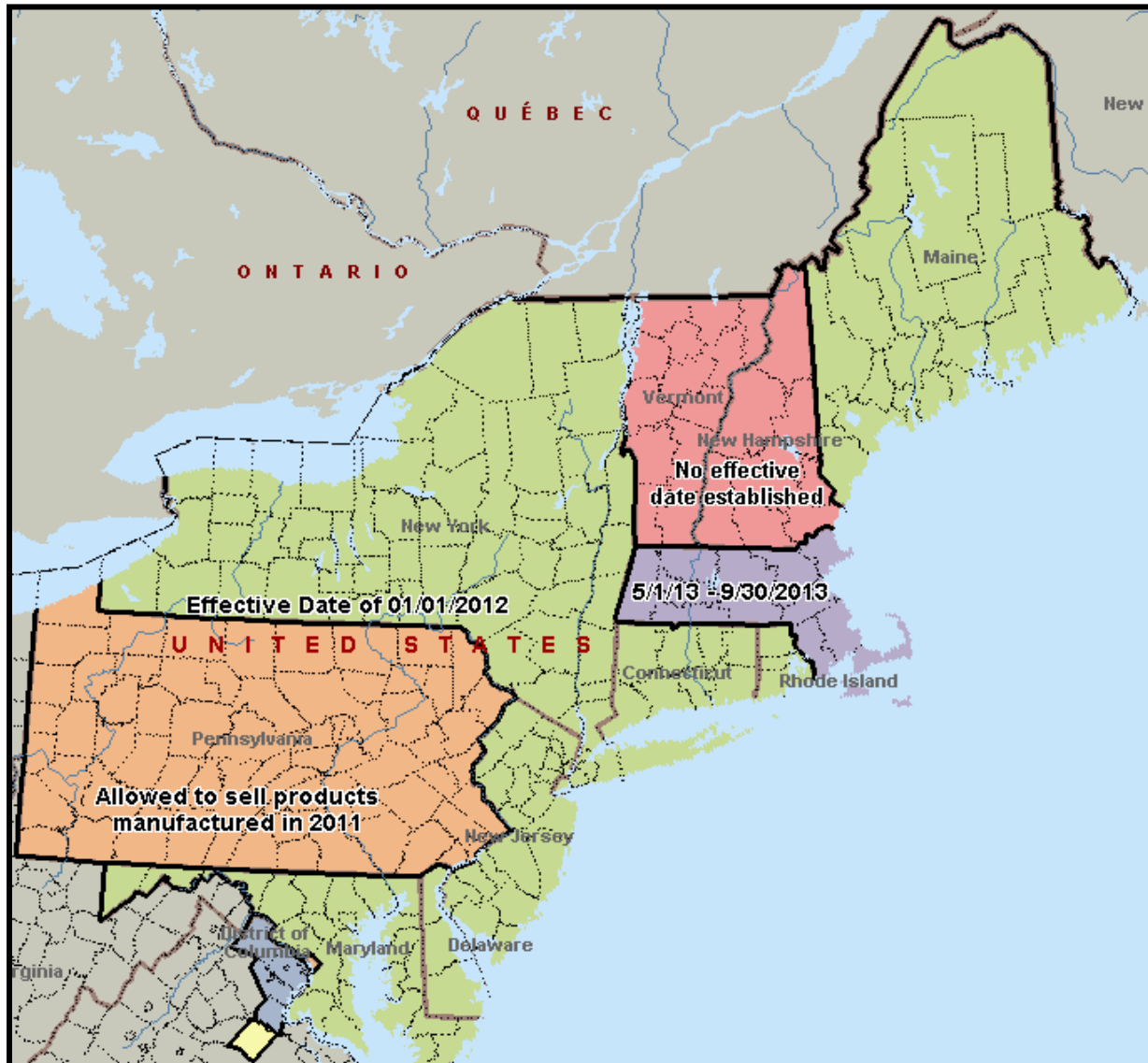
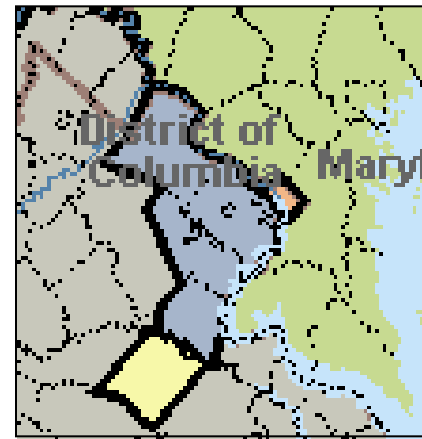


General Manager, GenFlex Roofing Systems

**Single Ply Solutions for Over a Quarter Century™**



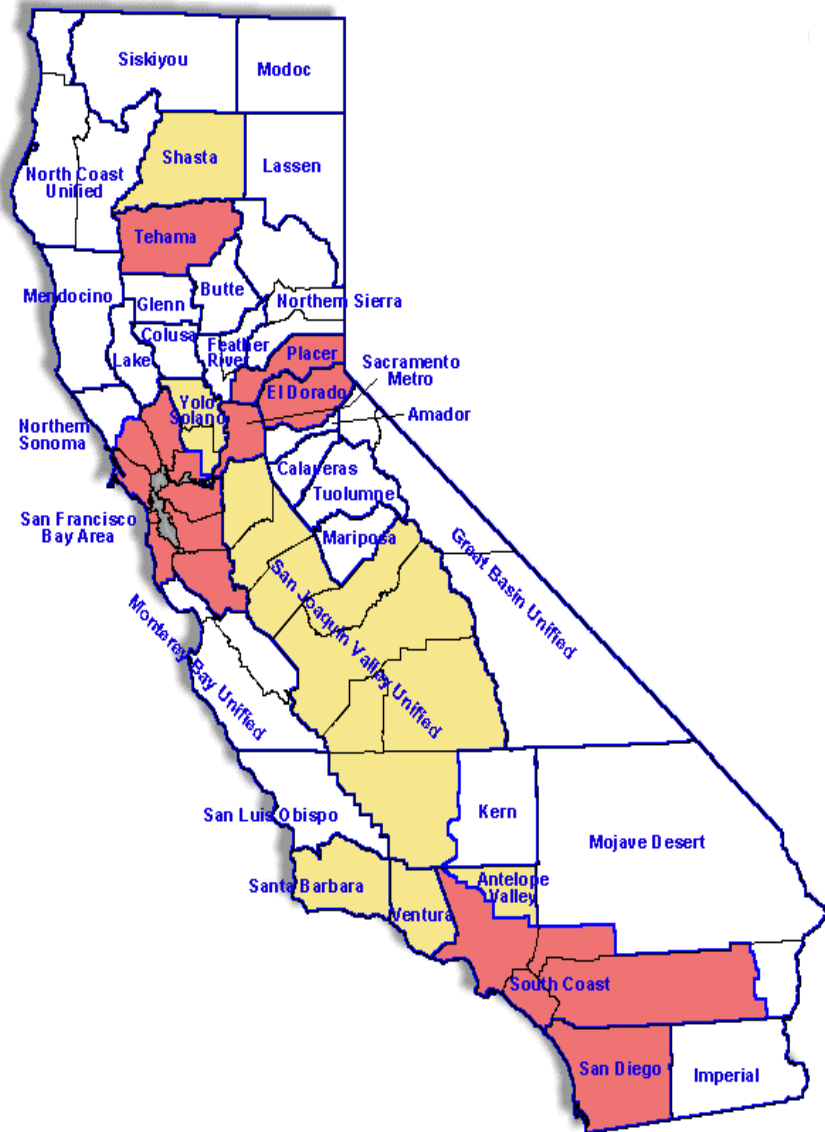
### Areas of Regulated Ozone Emissions Controls



## GenFlex Single-Ply Roofing Product Selection Guide for California

Area on Map	Type of Construction	Comment
White	Existing	No regulations
White	New	VOC Content Limits, with no exemption for tBAC
Yellow	Any	VOC Content Limits, but with tBAC exemption
Red	Any	VOC Content Limits, with no exemption for tBAC

Air Districts
Amador
Antelope
Bay Area
Butte
Calaveras
Colusa
El Dorado
Feather River
Glenn
Great Basin
Imperial
Kern
Lake
Lassen
Mariposa
Mendocino
Modoc
Mojave
Monterey
North Coast
Northern Sierra
Northern Sonoma
Placer
Sacramento
San Diego
San Joaquin
San Luis Obispo
Santa Barbara
Shasta
Siskiyou
South Coast
Tehama
Tuolumne
Ventura
Yolo-Solano



Click here for CARB Air District Lookup Tool  
<http://www.arb.ca.gov/app/dislookup/dislookup.php>

Adhesives	Part Number W5900...	VOC Content (g/L)	Applicable Membrane Systems			Areas Accepted		
			GenFlex EPDM	GenFlex TPO	GenFlex Feece Backed TPO	Red	Yellow	White
EPDM Water Based Bonding	10099	17	✓			Yes	Yes	Yes
All Purpose Water Based Bonding Adhesive	30050	8	✓	✓				
TPO FB Bonding Adhesive	30095	206			✓	No	No	
TPO Bonding Adhesive LVOC	30098	638 <sup>1</sup>		✓				
EPDM Bonding Adhesive LVOC	10173	638 <sup>1</sup>	✓					
EPDM Bonding Adhesive	10152	633	✓					
TPO Bonding Adhesive	10076	682		✓				

<sup>1</sup> - VOC content is <250 g/L in districts that exempt tBAC.

Sealants	Part Number W5900 ...	VOC Content (g/L)	Applicable Membrane Systems			Areas Accepted		
			GenFlex EPDM	GenFlex TPO	GenFlex Feece Backed TPO	Red	Yellow	White
Termination Caulk	10172	111	✓	✓	✓	Yes	Yes	Yes
TPO Edge Caulk LVOC	30027	<250		✓	✓			
Water Stop	10160	53	✓	✓	✓			
EPDM Edge Caulk LVOC	10159	<250	✓					
FlexWhite Edge Caulk	30159	<250	✓					
Pourable Sealer	10139	0	✓	✓	✓	No	No	
TPO Edge Sealant White	30022	450		✓	✓			
TPO Edge Sealant Grey	30211	450		✓	✓			
TPO Edge Sealant Tan	30255	450		✓	✓			

Primers	Part Number W5900 ...	VOC Content (g/L)	Applicable Membrane Systems			Areas Accepted		
			GenFlex EPDM	GenFlex TPO	GenFlex Feece Backed TPO			
						Red	Yellow	White
Clear Primer LVOC	30094	233	✓	✓	✓	Yes	Yes	Yes
GenPrime LVOC	10175	< 250	✓					
Clear Primer	30025	640	✓	✓	✓	No	No	
Cleaner	10093	750	✓	✓	✓			
GenPrime	10143	664	✓					

Primers	Product Number	Membrane	Coverage	Packaging	Application	VOC Content	OTC/CA Compliance	Alternate Product
<a href="#">GenFlex</a> <a href="#">GenPrime</a>	W590010141 W590010143	EPDM	200 – 250 square feet per gallon one side application. 100 – 125 square feet per gallon for both side applications.	1 Gallon 3 Gallon	Scrubber	664 g/L	No	GenPrime LVOC
<a href="#">FlexWhite</a> <a href="#">Clear</a> <a href="#">Primer</a>	W590030118	FlexWhite EPDM, TPO	1. One-sided application: 200 to 250 ft <sup>2</sup> /gal (4.9 to 6.1 m <sup>2</sup> /L) 2. Two-sided application: 100 to 125 ft <sup>2</sup> /gal (2.5 to 3.1 m <sup>2</sup> /L) 3. 3" Seam Tape application: 375 to 450 lf/gal (30.2 to 36.2 m/L) 4. 5.5" Cover Tape: 300 to 375 lf/gal (24.2 to 30.2 m/L)	3 Gal	Scrubber	640 g/L	No	All Purpose LVOC Primer - FlexWhite, EPDM, TPO, XR. Clear Primer LVOC - TPO
<a href="#">GenPrime</a> <a href="#">LVOC</a>	W590010174 W590010175	EPDM	150 – 225 square feet per gallon one side application.	1 Gallon 3 Gallon	Scrubber	Less than 250 g/L	Yes	Being discontinued.
<a href="#">EPDM</a> <a href="#">Edge Caulk</a> <a href="#">LVOC</a>	W590010159	EPDM	15' (4.6 m) per Tube	11 oz (326 mL) Tube	Manual	Less than 250 g/L	Yes	N/A

Primers	Product Number	Membrane	Coverage	Packaging	Application	VOC Content	OTC/CA Compliance	Alternate Product
<a href="#">GenFlex Clear Primer</a>	W590030088 W590030089 W590030025	TPO, Fleeceback and SA	200 – 250 square feet per gallon one side application. 100 – 125 square feet per gallon for both side applications.	1 Quart 1 Gallon 3 Gallon	Scrubber	640 g/L	No	Clear Primer LVOC or All Purpose LVOC Primer
<a href="#">GenFlex Substrate Primer</a>	W590030089	TPO Self Adhesive	250 ft <sup>2</sup> /gal	1 Gallon	Roller	640 g/L	No	None
<a href="#">GenFlex Clear Primer LVOC</a>	W590030097 W590030094	TPO	200 – 250 square feet per gallon one side application. 100 – 125 square feet per gallon for both side applications.	1 Gallon 3 Gallon	Scrubber	233 g/L	Yes	Being discontinued
<a href="#">All Purpose LVOC Primer</a>	W590030120 W590030119	EPDM, FlexWhite, TPO, Fleeceback	200 - 250 ft <sup>2</sup> /gallon (5 – 6 m <sup>2</sup> /L) per side	1 Gal pail 3 Gal pail	Scrubber	Not to exceed 2.1 lb/gal (250 g/L)	Yes	Will eventually replace GenPrime LVOC and Clear Primer LVOC.

Adhesives	Product Number	Membrane	Coverage	Packaging	Application	VOC Content	OTC/CA Compliance	Alternate Product
<a href="#">GenFlex EPDM Bonding Adhesive</a>	W590010152	EPDM	1 gallon (3.8 L) = 45-60 ft <sup>2</sup>	5 Gallon (18.9 Liter)	Roller	633 g/L	No	GenFlex EPDM Water Based Bonding Adhesive
<a href="#">GenFlex EPDM Water Based</a>	W590010149	EPDM	1 gallon (3.8 L) will cover approximately 120 ft <sup>2</sup> (11.1 m <sup>2</sup> )	5 Gallon (18.9 Liter)	Roller	17 g/L	Yes	N/A
<a href="#">GenSplice Seam Adhesive</a>	W590010148	EPDM		1 Gallon (3.8 Liter)	Roller / Brush	615 g/L	No	None
<a href="#">GenFlex All Purpose</a>	W590010158 / W590010157	EPDM/TPO	1 gallon (3.8 L) = 45-60 ft <sup>2</sup>	1 Gallon 3 Gallon	Roller	633 g/L	No	All Purpose Water Base Bonding Adhesive
<a href="#">GenFlex All Purpose Water Based Bonding Adhesive</a>	W590010154 / W590010155	EPDM/TPO	Approximately 120 ft <sup>2</sup> (11.1 m <sup>2</sup> ) per gallon	1 Gallon 3.5 Gallon	Roller	8 g/L (minus water)	Yes	N/A

<b>Adhesives</b>	<b>Product Number</b>	<b>Membrane</b>	<b>Coverage</b>	<b>Packaging</b>	<b>Application</b>	<b>VOC Content</b>	<b>OTC/CA Compliance</b>	<b>Alternate Product</b>
<a href="#">GenFlex One Step Insulation Adhesive</a>	W590010132	Multiple	200 to 600 ft <sup>2</sup> /carton 4" to 12" bead	50.72 fl oz Cartridge	Static Mixer, Hand Dispenser, Cart	0 g/L	Yes	N/A
<a href="#">EPDM Bonding Adhesive LVOC</a>	W590010173	EPDM	1 gallon (3.8 L) = 45- 60 ft <sup>2</sup>	5 Gallon (18.9 Liter)	Roller	Less than 250 g/L	Yes	N/A
<a href="#">GenFlex TPO Bonding Adhesive</a>	W590010076	TPO	1 gallon = 60-70 ft <sup>2</sup>	5 gallon (18.9 Liter)	Roller	682.5 g/L	No	TPO FB Bonding Adhesive (LVOC)
<a href="#">GenFlex FB Bonding Adhesive</a>	W590030095	TPO/Fleece	70-90 ft <sup>2</sup> per pail	5 gallon (18.9 Liter) Pail	Roller	1.72 lb/gal (206 g/L)	Yes	N/A

<b>Sealants</b>	<b>Product Number</b>	<b>Membrane</b>	<b>Coverage</b>	<b>Packaging</b>	<b>Application</b>	<b>VOC Content</b>	<b>OTC/CA Compliance</b>	<b>Alternate Product</b>
<a href="#">FlexWhite Edge Caulk</a>	W590030105	EPDM, Flexwhite, TPO	15' (4.6 m) per tube	11 oz (326 mL) Tube	Manual	Less than 250 g/L	Yes	N/A
<a href="#">GenFlex Waterstop</a>	W590010080 /W590010160	Multiple	20' per 10 oz (6 m per 296 cm <sup>3</sup> ) (nominal) per Tube	11 fl. oz (326 mL) Tube	Manual	53 g/L	Yes	N/A
<a href="#">GenFlex Pourable Sealer A &amp; B</a>	W590010139	Multiple		Part A: 1 gallon (3.8 L); Part B: 1 pint (.5 L)	Manual	0 g/L	Yes	N/A
<a href="#">GenFlex Termination Caulk</a>	W590010172	Multiple	24 linear feet in a ¼" x ¼" joint	300 ml (10 oz.) Cartridge	Manual	111 g/L	Yes	N/A
<a href="#">GenFlex TPO Edge Sealant</a>	W590030023 – White	TPO	115' (30 m) per Bottle	16 fl. oz (473 cm <sup>3</sup> ) Bottle	Manual	450 g/L	No	TPO Edge Sealant LVOC
<a href="#">TPO Edge Caulk LVOC</a>	W590030027	TPO	15' (4.6 m) per Tube	11 oz (326 mL) Tube	Manual	Less than 250 g/L	Yes	N/A

<b>Coatings</b>	<b>Product Number</b>	<b>Membrane</b>	<b>Coverage</b>	<b>Packaging</b>	<b>Application</b>	<b>VOC Content</b>	<b>OTC/CA Compliance</b>	<b>Alternate Product</b>
<a href="#">GenFlex Ace Coating</a>	W590010094	EPDM	100 ft <sup>2</sup> /gal	5 Gallon Pail	Roller	Less than 50 g/L	Yes	N/A
<a href="#">GenFlex Cleaner</a>	W590010092	EPDM/TPO	200-250 ft <sup>2</sup> /gallon	1 Gallon Pail	Scrubber	750 g/L	No	None