

TECHNICAL BULLETIN

PLEASE DISTRIBUTE TO YOUR ESTIMATORS, SUPERINTENDENTS, FOREMEN, AND ALL OTHER APPROPRIATE PERSONNEL.

Date: February 18, 2009

**2009/03
2/18/09**

**To: Firestone Licensed Red Shield Contractors
Firestone Sales Representatives
Firestone Distributors**

Re: OTC Model Rule for Adhesives and Sealants

As part of a regional effort to achieve federally mandated standards in the Northeast and Mid-Atlantic regions of the United States, the Ozone Transport Commission (OTC) has developed a Model Rule for Adhesives and Sealants. The provisions of this model rule limit emissions of volatile organic compounds (VOCs) from adhesives, sealants and primers, including those used in roofing applications. The states that are members of the OTC and must comply with the Model Rule for Adhesives and Sealants are **CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, MAINE, MARYLAND, MASSACHUSETTS, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, PENNSYLVANIA, RHODE ISLAND, VERMONT and VIRGINIA.**

The OTC Model Rule requires that adhesives, sealants and primers contain a maximum of 250 g/L of VOC's. Today, many of the Firestone products we have had for years already comply with the OTC Model Rule or have compliant alternatives. Specific information regarding Firestone's products which contain VOC's and the recommended OTC Model Rule compliant alternative is provided below.

Firestone Product	OTC Compliant	Recommended Compliant Alternative
AcryliTop Coating	Yes	N/A
AP Sealant	Yes	N/A
Lap Sealant HS	Yes	N/A
Pourable Sealer	Yes	N/A
Water Block Sealant	Yes	N/A
I.S.O. Fix Adhesive	Yes	N/A
I.S.O. Spray S	Yes	N/A
I.S.O. Twin Pack	Yes	N/A
UltraPly TPO General Purpose Sealant	Yes	N/A
EcoWhite EPDM Lap Sealant	Yes	N/A
XR Bonding Adhesive	Yes	N/A
Splice Adhesive	No	QuickSeam Tape
QuickPrime Plus	No	QuickPrime Plus LVOC
Bonding Adhesive	No	Water-based Bonding Adhesive
UltraPly Bonding Adhesive	No	Water-based Bonding Adhesive
UltraPly TPO QuickPrime	No	Under Development
UltraPly TPO Cut Edge Sealant	No	Under Development
Splice Wash SW 100	No	Under Development

Firestone Products with VOC's and the Recommended LVOC Alternative

Through the efforts of both the EPDM Roofing Association (ERA) and Firestone, each of the OTC member states have either agreed to a "phase-in" period for 2009 or delayed implementation until 2010, so that development of solvent-based alternatives can be

completed successfully prior to full year OTC Model Rule enforcement. The earliest phase-in period for the OTC member states is **May 15th through September 15th, 2009**. During this phase-in period, OTC compliant products must be used in OTC member states. Information by state can be found from the links at http://www.otcair.org/state_links.asp. If work is planned in any of the OTC member states, it is critical to keep abreast of the periods when LVOC products are required for use by the OTC Model Rule.

Firestone is committed to providing our customers with the products and services they need for their commercial roofing projects. Thank you for your support in choosing Firestone as your one-source for all your commercial roofing needs.

Sincerely,

A handwritten signature in black ink, appearing to read 'Josh Brown', with a stylized flourish at the end.

Josh Brown
Single-Ply Systems Engineer

Firestone
BUILDING PRODUCTS COMPANY