

DuPont™ Sealant for Tyvek® Fluid Applied System

A DURABLE ELASTOMERIC SEALANT DESIGNED FOR USE WITH THE DUPONT™ TYVEK® FLUID APPLIED WB SYSTEM.

PRODUCT INFORMATION

FEATURES/BENEFITS

- **Ease of Installation:** Designed for use in standard sealant equipment for fast and easy application.
- **Enhanced Durability:** Offers excellent water hold-out for protection at critical interfaces.
- **Low Shrinkage:** Exhibits extremely low shrinkage during curing, reducing the amount of product needed on the building during application.
- **Excellent Adhesion:** Excellent unprimed adhesion to the fluid applied system and a wide variety of construction materials and building components.
- **Ease of Use:** excellent gunnability down to ambient temperatures of 25°F with very easy tooling.
- **Energy Efficiency:** By helping to effectively seal the building envelope, the DuPont™ Sealant for Tyvek® Fluid Applied System helps reduce the amount of energy required for heating and cooling.
- **Low VOC**
- Meets requirements of South Coast Air Quality Management District (SCAQMD) Rule #1168 as required for LEED® points.
- For best results, use with DuPont™ Tyvek® Fluid Applied WB and Tyvek® Fluid Applied Flashing and Joint Compound.
- Part of a complete, integrated fluid applied weather barrier system, all backed by a limited warranty from DuPont.



DESCRIPTION

DuPont™ Sealant for Tyvek® Fluid Applied System is a high quality, non-vapor permeable sealant specifically designed to work with the DuPont™ Tyvek® Fluid Applied system. Used to seal around windows and doors and penetrations. DuPont™ Sealant for Tyvek® Fluid Applied System exhibits excellent adhesion and elongation.

TYPICAL PROPERTIES

Please contact your local DuPont™ Tyvek® Specialist before writing specifications around this product. Typical properties are as follows:

TEST METHOD	PROPERTY	UNIT	VALUE
ASTM C732	Artificial Weathering / Aging Effects	Pass/Fail	PASS
ASTM C736	Extension-Recovery/Adhesion	%	100% recovery, 0% loss of adhesion on glass and aluminum
ASTM C639	Rheological Properties / Sealant Slump	mm	PASS
ASTM C 661	Hardness / Durometer Test	Shore A	PASS, mean - 40
ASTM C679	Tack Free Time	minutes	PASS
C920 (C794)	Adhesion-in-Peel	PLI	PASS
C920 (C793)	Accelerated Weathering / Low Temperature Flexibility 180 degree bend (x" mandrel @ y degrees F)	Pass/Fail	PASS
C1183B	Extrusion Rate (B)	g/s	5.36
ASTM C1250	VOC	% (by wt.) g/L	<2 25-30

Test results shown represent averages. Individual results may vary either above or below averages due to normal manufacturing variations, while continuing to meet product specifications.



APPLICATION/USE INSTRUCTIONS

USE CONDITIONS

Use when ambient temperatures are above 25°F (-4°C).

PREPARATION

Remove all surface dust, dirt and loose mortar. Mortar joints in concrete block and voids in poured concrete shall be filled flush and smooth and allowed to cure for a minimum of 24 hours. Surfaces may be damp but not wet and must be clean, free from frost, grease, dirt, or other contaminants and must be reasonably smooth.

APPLICATION

Use DuPont™ Sealant for Tyvek® Fluid Applied System to fill all voids between the window and flashing. Apply a bead, then smooth. Inspect for gaps or pinholes and repair as necessary.

CURING

DuPont™ Sealant for Tyvek® Fluid Applied System is tack free or dry to touch within 1 hour at 70°F and 50% relative humidity. Cure occurs within 24 hours at 70°F and 50% relative humidity. Tack free time and complete cure will vary with temperature, humidity and substrate conditions.

CLEAN-UP

Clean tools with mineral spirits, citrus-based cleaners, or gel-based paint stripper.

Please refer to DuPont™ Tyvek® Fluid Applied Flashing Installation Guidelines for complete instructions.

APPROVALS / SPECIFICATIONS

DuPont™ Sealant for Tyvek® Fluid Applied System meets the requirements of the following industry specifications and standards: ASTM C-920, Grade NS, Type S.

SAFETY PRECAUTIONS

CAUTION: Use only as directed. Avoid contact with eyes. First Aid: Eye Contact; Wash thoroughly with water. If irritation persists, contact a physician. Skin Contact; Rinse thoroughly with citrus-based cleaners. KEEP OUT OF REACH OF CHILDREN.

NOTICE

DuPont™ Sealant for Tyvek® Fluid Applied System should be covered with the facade within 9 months to limit UV exposure. Follow facade manufacturer's installation and maintenance requirements in order to maintain water holdout.

MATERIAL STORAGE/DISPOSAL:

Storage and Disposal: DuPont™ Tyvek® Fluid Applied products should be stored in a clean, dry environment, 50°- 80°F, (10° - 27°C). Storage of the products in temperatures outside that range for short periods of time can be acceptable. Please refer to the DuPont™ Tyvek® Fluid Applied FAQ's.

SHELF LIFE AND STORAGE

The shelf life is 12 months for an unopened container.

PACKAGING

DuPont™ Sealant for Tyvek® Fluid Applied System is available in 10.3 oz. or 28 oz. disposable cartridges.

SATISFACTION GUARANTEE

If not completely satisfied with this product's performance when used specifically as directed, contact E. I. duPont de Nemours and Company, Building Innovations at 1-800-44-TYVEK, and upon mailing in your proof of purchase you will receive, at the discretion of DuPont, either a refund of your purchase price or a replacement of the product. No warranties, express or implied, extend beyond the description on this label.

LIMITATIONS

Sealant for Tyvek® Fluid Applied System is not recommended for use with asphalt-based adhesives.



Tyvek.

FLUID APPLIED WB