

# 3M™ Wind Protection Tape Edge Sealer W2600

**Note:** The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

## Product Description

3M™ Wind Protection Tape Edge Sealer W2600 is a two-part urethane. It is a clear, non-yellowing sealer with excellent durability in external applications. It is supplied in 50 ml dual syringe plastic Duo-Pak cartridges with a 1:1 mix ratio. It can be dispensed with a 3M™ EPX™ Applicator.

- Smooths and protects the edges of 3M™ Wind Blade Protection Tape and 3M™ Surface Protection Tape.
- Excellent resistance to environmental exposure.
- Adheres to a variety of substrates including paints, primers and films.

## Typical Physical Properties

Properties		Test Method	Typical Values
Color		Visual	Clear
Viscosity (cps)	Part A*	ASTM D2196	30,000 - 40,000
	Part B**		1,000 - 5,000
Solids Content			100%
Shore Hardness C	After 24 hrs	ASTM D2240	64
	After 48 hrs		68
Tack Free Time (at 23°C and 50% Relative Humidity)		ASTM D5895	25 minutes
Yellowness Index		ASTM E313	0.3
Yellowness Index after exposure to 1000 hrs according to ASTM G-155 Cycle 1		ASTM E313	2.3

\*Brookfield RVF, No. 3 Spindle @ 1 RPM @ 25°C.

\*\*Brookfield RVF, No. 3 Spindle @ 10 RPM @ 25°C.

## Directions for Use

### Surface Preparation

For best adhesion, oils, dust, and all other surface contaminants must be completely removed.

### Dispensing

3M Wind Protection Tape Edge Sealer W2600 is packaged in Duo-Pak cartridges and can be dispensed with the 3M™ Scotch-Weld™ EPX™ Applicator. Follow the applicator instructions for assembly, cartridge loading and dispensing the sealer using the 1:1 mix ratio Applicator Plunger. Load the cartridge in the applicator and remove the cap. To ensure adequate mixing, “equalize” the cartridge by expressing adhesive until both Part A & B are visible. Attach the nozzle and apply the sealant. Properly applied sealant should be transparent with minimal air entrapment.

The sealant will begin to set inside the nozzle if it is not dispensed within the working time of the sealant. If the sealant does not flow after a long idle time, remove and replace the mixing nozzle.

**Notice:** Hand mixing is not recommended.

### Clean-up

**Uncured Sealant**— Excess uncured sealant can be removed by wiping with solvent and should be allowed to cure before disposal. Unmixed sealant should be handled and stored per the MSDS recommendation.

**Cured Sealant**— Does not require special waste handling procedures.

## Storage

Store products at 60-80°F (16-27°C) for maximum storage life. Rotate stock on a “first-in first-out” basis.

Partially used cartridges can be stored with the nozzle in place. Cured sealant in the nozzle will protect the remaining sealant in the cartridge.

## Shelf Life

These products have a shelf life of 24 months from date of manufacture when stored in the original, unopened container at the suggested storage conditions.

## Precautionary Information

Refer to Material Safety Data Sheet for health and safety information before using this product. For additional health and safety information, visit [www.3M.com/msds](http://www.3M.com/msds) or call 1-800-364-3577 or (651) 737-6501.

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For more information on our wind manufacturing product line, contact 3M Renewable Energy at 800-755-2654 or visit us at [www.3M.com/wind](http://www.3M.com/wind).

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