

3M Electrical Markets Division

3M™ Wind Protection Tape Edge Sealer W2600

Product Description

3M™ Wind Protection Tape Edge Sealer W2600 is a two-part urethane. It is a clear 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.

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

Wind Protection Tape Edge Sealer Typical Physical Properties

Properties	Test Method	Typical Values
Color	Visual	Clear
Viscosity (cps)	ASTM D2196	Part A* 20,000 - 40,000
		Part B** 1,000 - 5,000
Solids Content		100%
Shore Hardness C	ASTM D2240	After 24 hours 64
		After 48 hours 68
Tack Free Time at 23°C (73.4°F) and 50% Relative Humidity	ASTM D5895	23

*Brookfield RVF, No. 3 Spindle @ 1 RPM @ 25°C (77°F).
**Brookfield RVF, No. 3 Spindle @ 10 RPM @ 25°C (77°F).

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.

Estimated length of 30 meters/50 ml cartridge with proper application technique and minimal waste.

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 SDS recommendation.

Cured Sealant– Does not require special waste handling procedures.

Note: This technical information and data should be considered representative or typical only and should not be used for specification purposes. Read and follow the precautions on label and SDS before using product. Read and follow the precautions on label and SDS before using product.

3M™ Wind Protection Tape Edge Sealer W2600 (continued)

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 article information sheet for health and safety information before using this product. For additional health and safety information, visit www.3M.com/sds or call 1-800-364-3577 or (651) 737-6501.

Directions for Use

See www.3M.com/wind for 3M™ Wind Protection Tape Edge Sealer Application Instructions.

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65 6450 8888

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86 21 62753535

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82 2 3771 4043

India

91 80 22231414

Canada

800 364 3577

Brazil

0800 13 23 33

Mexico

52 55 52702250

Taiwan

886 933 896752

Japan

81 3 3709 8283

Malaysia

603 78062888

Other Areas

800 755 2654

For more information on our wind energy product line, contact 3M Renewable Energy at 800 676 8381 or visit us at www.3M.com/wind.

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