

# DuPont™ Window & Door Foam

## PHYSICAL PROPERTIES DATA SHEET AND APPLICATION INSTRUCTIONS

### LOW PRESSURE / LOW EXPANSION FOAM

#### UNCURED PROPERTIES

Color	Tan
Appearance	Minimal expansion foam
Application Temperature	40°F (5°C) to 120°F (50°C)
Tack-Free Time	Approximately 10 minutes
Cut Time	< 1 hour
Cure Time	1 to 6 hours
Base	Single Component Polyurethane
Specific Gravity	1.1
Flash Point	<0°F (-17.78°C)
VOC Content	< 177 g/L (16% by weight)
Shelf Life	12 months from date of manufacture (unopened)
Lot Code Explanation	YYDDD YY = Year of manufacture DDD = Day of manufacture based on 365 days in a year example: 09061 = 61st day of 2009 = March 2, 2009

#### CURED PROPERTIES

Color	Tan
Service Temperature	-40°F (-40°C) to 100°F (38°C)
Specifications	Surface Burning Characteristics: ASTM E 84 Flame Spread 15 Smoke Development 25 AAMA 812 Pressure Build-Up 0.0247 psi Deflection 0.0050 in. Green Guard® Certified for Children and Schools AAMA 504 Voluntary Laboratory Test Method to Qualify Fenestration Installation Procedures



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## DuPont™ Window & Door Foam Application Instructions

### Tools Needed:

A: TeQ::Foam applicator gun, OSI® TeQ::Clean and utility knife.

### Safety Precautions:

B: READ MSDS BEFORE USE

C: Wear eye protection and gloves. Wash hands after use. Cured foam is difficult to remove from skin, clothing and other substrates. It may discolor skin.

D: Use in a well ventilated area

### Preparation:

E: Read all instructions packaged with the dispensing unit before using.

F: Shake can a minimum of 15 times before using.

G: Screw applicator onto coupling unit until it will go no further. Do not overtighten.

H: All surfaces must be free of dust, dirt, oil and other foreign materials.

I: Cover surfaces not intended to be foamed as cured foam is difficult to remove.

J: The temperature of the product, the surfaces and the working area must be above 40°F (5°C).

K: For best performance, containers should be kept at 65°F (18°C) to 80°F (27°C).

### Application:

L: Using the TeQ::Foam gun, perimeter seal around window, doors and rough openings. Fill gap to approximately 30%. Foam is tack free in 10 minutes and fully cured in 24 hours

M: If necessary cured foam can be trimmed with a sharp knife or sanded.

N: Cured foam exposed to prolonged sunlight must be covered with paint, semi-solid stain or sealant.

### Clean-up:

O: Clean tools and uncured product residue immediately with OSI® TeQ::Clean.

*Note: Cured foam is not affected by solvents and is extremely difficult to remove.*

### Storage and Disposal:

P: Store in a cool, dry place not less than 65°F (18°C) or above 90°F (32°C) for best performance.

Q: Containers are under pressure. Do not expose to open flame or temperatures above 120°F (49°C).

R: Excessive heat can cause bursting and premature aging of components resulting in shorter shelf life.

S: When storing foam dispensing applicators with foam can attached, be sure to store the tool with the can valve pointing downwards.

T: When containers are empty, vent off any excess pressure and dispose of in appropriate waste receptacle. DO NOT incinerate.

### Warnings:

U: DANGER! Contains modified polymeric MDI (proprietary), diphenylmethanediisocyanate (9016-87-9), tris(2-chloroisopropyl) phosphate (13674-84-5), dimethyl ether (115-10-6) and hydrocarbon propellant mixture. EXTREMELY FLAMMABLE. VAPOR AND SPRAY MIST HARMFUL. Gives off harmful vapor of solvents and isocyanates. EYE AND SKIN IRRITANT. Avoid contact with eyes and skin. Do not take internally. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

For more information about DuPont™  
Tyvek® Weatherization System products,  
please call 1-800-44-Tyvek or visit us at  
[www.Construction.Tyvek.com](http://www.Construction.Tyvek.com)

For technical information call 1-800-624-7767  
For medical emergencies call 1-877-671-4608



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