



Professional Grade Adhesives & Sealants



Window Installation System

Three component window installation system

1. TeQ::Seal™ Window Flange Sealant, all weather formula compatible with all types of flexible flashing.
2. TeQ::Flash™ Rubberized Asphalt Flexible Flashing or Butyl Window Flashing
3. TeQ::Foam™ Window & Door Foam, Low Foam Pressure/Low Expansion PU Foam prevents moisture and air infiltration.

WINTeQ™ Window Installation System is a modular system for the installation of windows and doors. Windows installed using the AAMA certified WINTeQ™ method will ensure the highest protection against water and air infiltration while also optimizing the energy efficiency of the complete fenestration install.

The WINTeQ™ System Components are completely compatible with each other and are designed for use with most common building substrates associated with window installation.

TeQ::Seal™ will not harm or attack Bitumen, Asphalt or Butyl backed flashings. It will adhere to vinyl, aluminum, wood and common weather resistant barriers.

TeQ::Flash™ is available in 4", 6" and 9" rolls. The rubberized asphalt flexible flashing that can be applied in temperatures below 40° F. The innovative foil on the butyl window flashing provides UV protection for longer term installation projects.

TeQ::Foam™ is a low pressure, minimal expansion polyurethane foam that will not warp or deform windows.

It's use in the WINTeQ™ system provides added protection against water and moisture infiltration while increasing the overall energy efficiency of the installed window.





Professional Grade Adhesives & Sealants

OSI® WINTeQ™ WINDOW INSTALLATION SYSTEM INFORMATION

Physical Properties:

TeQ::Seal™

Type	Modified Polyurethane
Color	White
Slump	nil
Modulus at 100%	approx. 0.800 MPa
Elongation	250%
Elastic recovery	80%
Service Temperature	-40°C to 90C (- 40°F to 194° F)
Application temperature range	35°F to 125°F (40°C to 95°C)
Tack free time	approx. 20 minutes
Shelf Life	1 year
Clean Up	Mineral Spirits (uncured)
Solids by weight	100%
Hardness Shore	A44
Movement capability	+/- 25%

TeQ::Flash™

Type	Rubberized Asphalt
Thickness	2.0 ml
Tensile ASTM D412	709 psi
Elongation ASTM D412	500%
Peel Strength ASTM D903	4.5 lb./in
Puncture resistance ASTM E154	27 lbs.
Lap Adhesion D1876	4.5 lb./in.

Type	Rubberized Butyl
Thickness	15 mil
Tensile ASTM D412	1200 psi
Puncture resistance ASTM D1000	7.5 lbf/in.

TeQ::Foam™

Type	Single Component Polyurethane
Color	Tan
Tack Free Time	10 minutes
Cut Time	<1 hour
Cure time	1-6 hr.
Heat Resistance	+100° F
Cold Resistance	- 40° F
Clean Up	Acetone or OSI ProSeries Pro Clean
ASTM E 84	
Flame Spread	15
Smoke Developed	25
AAMA 812	
Pressure Build Up	0.0247 psi.
Deflection	0.0050 in.

Specifications:

TeQ::Seal™

ASTM C920 Type S, NS, NT. AAMA 800

TeQ::Foam™

ASTM E84	
Flame Spread	15
Smoke developed	25
AAMA 812	

WINTeQ™ System meets or exceeds AAMA 504 Voluntary Laboratory Test Method to Qualify Fenestration Installation Procedures.

Packaging:

TeQ::Seal™

product code 1003802
10 oz. (300ml) plastic Cartridge w/4" removable spout
product UPC 028756988809; 12 per case sellable UPC 0287569888793

TeQ::Flash™ Rubberized Asphalt

product code 1022836
4" product UPC 0287569888786; 9 per case sellable UPC 0287569888779

product code 1022835

6" product UPC 0287569888748; 6 per case sellable UPC 0287569888731

product code 1020002

9" product UPC 0287569888762; 4 per case sellable UPC 0287569888755

TeQ::Flash™ Rubberized Butyl

product code 1532158

4" product UPC 028756976776; 8 per case sellable UPC 028756976769

product code 1532159

6" product UPC 028756976790; 8 per case sellable UPC 028756976783

product code 1532160

9" product UPC 028756976813; 4 per case sellable UPC 028756976806

TeQ::Foam™

product code 1443841

21.1oz. Aerosol can product UPC 0287569888700

Accessories:

TeQ::Foam™ requires a detachable/reusable applicator gun for dispensing

TeQ::Gun™ Foam Applicator gun

product code 1413066

Gun product UPC 028756979111

TeQ::Clean™ Foam and Applicator Cleaner

product code 1427512

12 oz. can product UPC 028756912125; 12 per case sellable UPC 028756978794

Limitations:

- TeQ::Seal™ is not intended to replace mechanical fasteners for attaching windows.
- TeQ::Foam™ is adversely affected by sunlight. Exposed foam must be covered with a protective coating.
- Do not use TeQ::Flash™ in areas that will be subject to continual exposure to sunlight or temperatures in excess of 180°.

For more information and installation instructions visit www.osipro.com/winteq.shtml or call technical services at 800/624-7767



Henkel Corporation
Professional and Consumer Adhesives
Phone 1-800-624-7767
Fax (440) 250-7873
www.henkel.com www.osipro.com