



## (The Gold Series) Plural, 2.7 Pound Insulating Spray Foam

### Product Description

**2.7 GOLD** is a fast set, closed-cell polyurethane spray insulation system, blown with 245fa. **2.7 GOLD** provides high compressive strengths and R-values. **2.7 GOLD** is easy to apply and its fast reaction time allows the contractor to complete difficult jobs quickly.

### Uses

**2.7 GOLD** is a superior roofing and insulation material designed specifically for residential and commercial construction projects. **2.7 GOLD** is designed for interior or exterior applications. **2.7 GOLD** is recommended for new construction and retrofit of existing structures.

### Advantages

Fast set, allows quick job turn-around. Excellent Thermal Stability, and dimensional stability, will not shrink under adverse weather conditions. Odorless, No Toxic Vapors after application, Class II Fire Retardancy rating.

### Limitations

**2.7 GOLD** should be used with a suitable coating for protection from UV light when used as a roofing product. Applicable codes must be strictly adhered to.

### Typical Liquid Properties

#### PROPERTY

#### TEST METHOD TYPICAL VALUE

Viscosity "A"  
ASTM D-2196  
150-250 cps @ 25°C

Viscosity "B"  
ASTM D-2196  
500-600 cps @ 25°C

Weight Per Gallon "A"      ASTM  
D-1475                      10.25  
LBS/Gallon

Weight Per Gallon "B"      ASTM  
D-1475                      9.8 LBS/Gallon

### Typical Reactivity

Cream time  
2-3 seconds @

25°C  
Rise Time

12-16 seconds  
@ 25°C

### Typical Physical Properties

#### PROPERTY

TEST METHOD  
TYPICAL VALUE

Density                                      ASTM  
D-1622                                      2.70±0.05  
Lbs/ft<sup>3</sup>

k-Factor (Aged)                          ASTM  
C-177                                      .1695

BTU in/°F

R-Value (Aged)                          ASTM  
C-518                                      5.9  
°F/BTU in

### Packaging

One Thousand Pound Kit: 500 Pounds of 'A' side and 500 Pounds of 'B' side.  
One Hundred Pound Kit: 50 Pounds of 'A' side and 50 Pounds of 'B' side.

**Mixing 2.7 GOLD** must be spray applied using approved equipment. Use 1:1 ratio pump, with appropriate material heaters, as required for individual application. For information contact **SPEC TECHNOLOGIES**

### Minimum Parameters for Processing 2.7 GOLD

Working Pressure  
1000 psi  
Working Temperature  
115 °F

### Shelf Life

90 Days, in original, unopened factory containers, under normal storage conditions of 55°F to 85°F.

### Clean-up

Cured product may be disposed of without restriction. Excess liquid 'A' and 'B' material should be mixed together and allowed to cure, then disposed of in the normal manner. Product containers that are "drip free" may be disposed of according to local, state and federal laws.

### Safety

Read Material Safety Data Sheets provided with all shipments. Additional copies are available upon request from **2.7 GOLD** or your local dealer. Basic safety for personal protection is:  Long-sleeve overalls or disposable TYVEK overalls.  Rubber gloves.  Splash shield or safety glasses with splash guards.  Rubber or leather boots.  Do not use near high heat or open flame.  Do not take internally.  Keep out of the reach of children.

### Surface Preparation and Installation

Regard **Coating and Foam Direct** specifications for **2.7 GOLD**, for detailed preparation and installation procedures. Consult **SPEC Technologies** for recommendations.

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