

# Tyfo<sup>®</sup> VG Primer

## for the Tyfo<sup>®</sup> Advanced Fire Protection (AFP) System & Tyfo<sup>®</sup> CFP System

### DESCRIPTION

Tyfo<sup>®</sup> VG Primer is the first component of the Tyfo<sup>®</sup> AFP System and Tyfo<sup>®</sup> CFP System. It is specially formulated to provide improved bonding between the substrate and Tyfo<sup>®</sup> VG or Tyfo<sup>®</sup> WR-AFP.

### USE

This material is recommended for use in conjunction with the Tyfo<sup>®</sup> Fire-Resistant System where higher fire ratings are required. Tyfo<sup>®</sup> VG Primer adheres well to concrete, masonry, FRP, brick, wood, glass, metals, and rigid polystyrene and polyurethane foam.

### ADVANTAGES

- UL listed, Design No. N790, N806, N850, X842, X852 and X853.

### COVERAGE

Tyfo VG Primer is spray-applied with a coverage rate of 200 ft.<sup>2</sup>/gal. at 5 mils nominal.

### PACKAGING

One gallon (3.79L) and 5-gallon (19L) units.

### SHELF LIFE

One year in the original, unopened package when kept in a dry area above freezing.

### STORAGE CONDITIONS

Store units in a dry area above 32° F (0° C) away from flames. Plastic tarping is recommended. Avoid freezing.

### CERTIFICATE OF COMPLIANCE

- Will be supplied upon request, complete with state and federal packaging laws with copy of labels used.
- Material safety data sheets will be supplied upon request.

### HOW TO USE THE TYFO<sup>®</sup> VG Primer

### SURFACE PREPARATION

Surface should be free of excess dust, debris, oils and greases.

### APPLICATION

Apply Tyfo<sup>®</sup> VG Primer within 72 hours of the FRP application. If the FRP has cured for over 72 hours, then scuff sand prior to the VG Primer application.

### CAUTION!

### PROTECTION

**Respiratory:** Not ordinarily required.

**Eyes:** Use safety goggles or glasses which provide adequate eye protection.

**Skin Contact:** Use of gloves and adequate clothing to avoid skin irritation is recommended.

### FIRST AID

**Skin Contact:** In case of skin irritation, wash thoroughly with soap and water.

**Eye Contact:** Flush immediately with plenty of clear water for 15 minutes while holding eyelid open; contact physician if necessary.

### LIMITATIONS

Apply Tyfo<sup>®</sup> VG Primer will flash cure above 90° F (32° C).

**Inhalation:** Remove person to area with fresh air; provide oxygen if breathing is difficult; seek medical attention.

**Ingestion:** Do not induce vomiting. In general, no treatment is necessary unless large quantities of product were ingested; seek medical attention.

### DISPOSAL

Dispose of all wastes in accordance with federal, state and local regulations.

### SHIPPING LABELS CONTAIN

- State specification number with modifications, if applicable
- Component designation
- Type, if applicable
- Manufacturer's name
- Date of manufacture
- Batch name
- State lot number, if applicable
- Directions for use
- Warnings or precautions required by law

**NOT FOR INTERNAL CONSUMPTION. CONSULT MATERIAL SAFETY DATA SHEET (MSDS) FOR MORE INFORMATION. KEEP OUT OF REACH OF CHILDREN. FOR INDUSTRIAL USE ONLY.**

### MATERIAL PROPERTIES

PROPERTY	TYPICAL TEST VALUE
Appearance	Milky, white liquid
Odor	Mild acrylic odor
Solids Content, %	47 ±0.5
pH (when packed)	9.3 - 10.2
Specific Gravity	1.059
lbs./Gal.	8.8
Freeze/Thaw Stability	5 cycles
Minimum Film-Formation Temperature	50° - 54° F (10° - 12° C)

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