

Tyfo® VG Primer

for the Tyfo® Advanced Fire Protection (AFP) System & Tyfo® CFP System

DESCRIPTION

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

USE

This material is recommended for use in conjunction with the Tyfo® Fire-Resistant System where higher fire ratings are required. Tyfo® 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.²/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® VG Primer

SURFACE PREPARATION

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

APPLICATION

Apply Tyfo® 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® 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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