

Tremco® BIO Prime

Single component, low odor reactivating primer for bio-based urethane products



FEATURES

Virtually Odorless

Tinted Primer

BENEFITS

- System is perfect for sensitive accounts such as schools, hospitals, occupied buildings, etc.
- Shows clearly what areas were primed versus areas that were not

DESCRIPTION

Tremco® BIO Prime is a single component reactivating primer used to prepare aged bio-based urethane surfaces for additional applications of bio-based urethane products.

BASIC USES

Tremco® BIO Prime can be applied to aged Tremco bio-based urethane products in preparation of additional applications of Tremco bio-based urethane products, including, AlphaGuard BIO, AlphaGrade, and POWERply Endure BIO Adhesive TF.

PACKAGING

5 gallon (18.9 L) and 1 gallon (3.9 L)

COLOR

Tremco Green

GRADE

Brush / Roller

STORAGE

12 months shelf life in unopened containers when properly stored.

DO NOT FREEZE

Recommended storage is indoors in a ventilated, dry area removed from heat, open flame, ignition sources and direct sunlight. Storage temperatures should range from 60-70°F (15-21°C) and must not drop below 32°F (0°C) or exceed 110°F (43°C).

On the job site, materials should remain on the pallet until use and be stored in a shaded, ventilated area. Materials should be covered with a light-colored, reflective tarp for protection against the elements. Allow for adequate air flow inside the pallets.

Shelf life could be affected if the product is not stored properly.

APPLICATION

Surface Preparation: Surface must be clean, dry, in sound condition, and free of dirt, debris, and contaminants. Existing wet roofing components must be identified and replaced. Deficient areas of existing system must be repaired. All repairs should be made with like materials matching the existing components and allowed to properly cure prior to application of liquid-applied products.

Mixing: Use a heavy duty corded power drill with Jiffy Mixer mixing blade. Mix until product is consistent in appearance and viscosity. Do not thin.

Installation: Install product using one of the approved application methods evenly at the recommended coverage rate. Use wet mil gauges to monitor coverage rates throughout application.

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ACCEPTABLE ROOF SURFACES/SUBSTRATES

Aged AlphaGuard BIO, AlphaGrade, POWERply Endure BIO Adhesive TF.

COVERAGE RATES

1/4 gal / 100 sq. ft. (0.1 L/m²) (4 wet mils) minimum.

Note: Coverage rates are listed at minimum recommended rates.

The application surface can affect the necessary coverage rate.

TEMPERATURE RECOMMENDATIONS

Min Ambient: 50°F (10°C)

Max Ambient: 110°F (43.3°C)

- Minimum temperatures must be rising following application
- Do not apply when dew point is within 5°F (2.7°C) of ambient temperatures
- Do not apply when precipitation, fog or dew is imminent prior to cure of the product
- Do not apply when temperatures could fall below 32°F (0°C) prior to set-up

CURE TIMES

Dry Time: 45 minutes @ 70°F (21°C) / 50% RH

Note: Cure times can be effected by a number of weather and jobsite conditions including but not limited to exposure to sunlight and wind, humidity, precipitation, and temperature.

CLEAN UP

Soap and Water

LIMITATIONS

- Not recommended for use over any roofing product/substrate other than those recommended in this document.
- Not for use under continuous immersion.

MAINTENANCE

Your local Tremco Roofing sales representative can provide you with effective maintenance procedures which may vary, depending upon specific conditions. Periodic inspections, early repairs and preventive maintenance are all part of a sound roof program.

PRECAUTIONS

Users must read container labels and Safety Data Sheets for health and safety precautions prior to use.

TECHNICAL SUPPORT

Your local Tremco Roofing sales representative, working with the Technical Service Staff, can help analyze conditions and needs to develop recommendations for special applications.



Roofing & Building Maintenance

3735 Green Road
Beachwood, Ohio 44122

220 Wicksteed Avenue
Toronto, Ontario, M4H 1G7

www.tremcoroofing.com

1.800.852.6013

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