



Description

Pre-Tect RTS is an effective coating that when used as a preventative measure during new construction on wood, concrete, or brick, it will protect your substrate from harmful organic growth such as mold or mildew. When applied on a clean dry surface, Pre-Tect RTS will provide a durable water resistant coating that will protect organic growth from getting into substrates such as wood, concrete, or brick. Pre-Tect RTS is dry to the touch within 2 hours and will cure within 24 hours. Once cured, it provides a water resistant shell to protect your substrate in case of inclement weather or exposure to moisture. Pre-Tect RTS is paintable and is an excellent primer coat.

Primary Applications

Pre-Tect RTS is a recommended and designed to provide an antifungal/microbial barrier during construction of new homes, apartments, commercial buildings or any construction project that will expose the building materials to extended durations of moisture or humid conditions that cause damage and stains.

Features/Benefits

- *Ready to Use
- *Water Based
- *Antifungal Barrier
- *Non Hazzardous
- *Water Resistant Finish
- *Dries Clear
- *Excellent Adhesion
- *Inhibits Organic Growth

Key Ingredient

Water Based Acrylic Copolymer

Technical Information

Property	Result
Solids	20.00%
Appearance	Translucent to Slightly Cloudy Liquid
Odor	Mild Acrylic Odor
Application Temperature	50°F - 85°F (Optimal)
Pot Life	24 Hours Unsealed, 12 Months Sealed.
VOC Content	<25g/L
Application Method	Sray, Roll, or Brush
Dry to Touch	2 Hours
Re-Coat Time	1 to 2 Hours
Cure Time	24 Hours*
Dilution	Do Not Dilute
Clean Up	Soap and Water

*Higher temperatures will speed up cure time and decrease the pot life of our component products. For every additional 10 degrees in temperature, your coating's pot life will generally decrease by half. The ideal temperature for use is 80°F.

Packaging

This product is available in 1, 5, and 250 gallon containers. Other quantities available upon request.

Coverage

The coverage rate will vary depending upon surface porosity and application method use. The typical range is approximately 500 to 1000 sq ft per gallon per application on smooth surfaces. Two applications are recommended. Avoid excessive build up.

Shelf Life

This product has a shelf life of up to one year in its original, sealed, unopened container. If product appears to be hardened or separated contact NxTech before use. Store in a cool dry area.

Directions for Use

Surface Preparation: Surfaces to be treated must be dry, structurally sound, free of loose or deteriorated concrete and free of dust, dirt, paint, efflorescence, oil and all other contaminants. If stains are visible from mold or mildew, clean surfaces with **NxT-30 Surface Cleaner and Stain Remover**. Insure that all areas are dry before application. Moisture content of wood must be below 18%. Treated areas must be protected from direct exposure to water or moisture. Cover any areas or materials that are not to be treated.

Mixing: Pre-Tect RTS come Ready to Spray. However, mixing is required prior to use. Pour Pre-Tect RTS in an appropriate size container and mix with well with a hand paddle or electronic mixer and mix 1 to 2 minutes or longer if larger quantities are used until product is uniform. Let the mixed product rest until all foam and bubbles have dissipated (Approximately 5 min.). After resting, use product immediately. If mixing multiple containers, do not mix more than can be placed in 24 hours. Do not add water or mix with any other components not specified.

Placement: Prior to placement, always test the product on the surface to be treated in an inconspicuous area to ensure proper adherence and satisfactory appearance. Using a brush, roller or an appropriate pump sprayer with a minimum flow rate of .5gal/min, apply a thin uniform layer of Pre-Tect RTS Antifungal Coating in manageable coverage areas before moving to the next. Product goes on with a clear to slight white color but will dry clear. Avoid excessive build up. To remove excessive build up, immediately back roll with light pressure using a medium nap roller after spraying. A second coat is recommended using the same application method.

Wait a minimum of 1 hour between coats.

Curing: Do not touch treated surface during curing. Do not add water or allow water to come in contact while curing. Protect surface from debris coming in contact with surface while drying. Allow to dry completely for approximately 24 hours before allowing activity on the treated surface.

Clean-up

Immediately after use, Clean tools and equipment with soap and water before the material hardens. Dispose of containers in accordance with local and federal regulations.

Precautions/Limitations

Before handling, consult the Safety Data Sheet and Container Labels for physical and health hazard information.

Do not allow products to freeze in storage or during application.

It is not recommended to apply Pre-Tect RTS Antifungal Coating over other types of sealers, paints or coatings.

Minimum surface and ambient temperature of 45°F (7°C) and rising at the time of application.

For optimum results, condition material to 65°F to 85°F (18°C to 29°C) at least 24 hours prior to use.

Caution! This product when cured may be slippery when wet.

Never mix with any form of liquid or solvent. Improper thinning may cause sealer to delaminate in a short time frame.

Test in an inconspicuous area prior to use.

Dried or cured product may be removed using sanding, or diamond grinding method. Solvent not recommended.

Rev. 19-May

NxT is a NxTech Holdings LLC Brand. The information contained in this Technical Data Sheet (TDS) is furnished without warranty, expressed or implied. The information contained in this document is believed to be accurate and it is the best information available. NxTech Holdings LLC assumes no legal responsibility for the use or reliance upon this data and SPECIFICALLY DISCLAIMS ANY LIABILITY FOR CONSEQUENTIAL DAMAGES. NxTech Holdings, LLC makes no guarantees to the accuracy of suitability this information to specific applications. By receiving and using the products referenced herein, consumer assumes all risk and liability for all use and handling.



NxTech Holdings LLC

2656 Bantry Bay Drive, Tallahassee, FL 32309

Phone: 844-284-2858

Visit us at www.NxTproducts.com