



TiO₂ Titanium White®

TiO₂ Titanium White® Trim Boards

TiO₂ Titanium White Handling, Installation, and Maintenance Tips

Must be kept dry at all times prior to installation

Keep TiO₂ Titanium White® elevated at least 6" off the ground with a vapor barrier underneath the product and a loose waterproof cover over the finish boards that allows adequate air circulation. Avoid storage in direct sun.

Do not use TiO₂ for the following:

- Do not use TiO₂ for structural purposes including any use where a load is carried other than the weight of the board itself.
- Do not use TiO₂ for siding, fences, decking, railing, gutters, planters, trellises, or any other use outside of the common design specifications for trim board applications.
- Do not attach TiO₂ to pressure-treated wood, whether it is coated or uncoated.
- Do not allow the product to be in direct contact with the ground.
- Do not backfill or place sod, mulch, etc., closer than 8 inches to product.
- Do not place TiO₂ in direct contact with concrete, masonry, patios, porches, and/or roofs.
- Do not install where water sprinklers can regularly wet the product.
- Do not install in a manner to allow water to be entrapped behind the product.
- Do not use caulking sealant as a substitute for flashing.
- Do not install with moisture content over 15%, or paint over wet or dirty product.
- Do not install directly over rigid foam insulation. Instead, use furring strips to create an air space and a high quality building wrap directly against foam insulation.
- Do not assume your installation crew knows how to correctly install the product.
- Do not recess or countersink nails but rather leave them flush with the surface of the substrate when installing, taking care not to break the surface of the film with either the nail head, hammer or pneumatic gun.

Do adhere to the following when handling, installing and maintaining TiO₂:

- Do adhere to all above handling, installation and maintenance instructions.
- Do follow the local building code requirements.
- Do follow the highest building industry construction standards.
- Do install to create easy drainage planes to shed possible water accumulations.
- Do be aware of potential sources of moisture penetration, including condensation, around the building, and modify design to avoid exposure.
- Do re-coat all surfaces exposed by jobsite field cuts during installation with Z-Life™ Endcuts from Ze-VO Products Group, LLC, available at many lumberyards. Call us for assistance at 800-458-5775.
- Do paint the boards after installation and within 10 years of installation.
- If waiting several years to repaint after installation, ensure that all joints, nail heads, and other construction-related exposures are properly sealed and coated at the time of installation.
- Do re-paint and maintain in accordance with the paint manufacturers written label instructions.
- Do make sure your installer knows how to properly install TiO₂.
- Do nail the substrate flush with the surface of the board taking great care not to break the surface to leave the nail recessed in any way.

Field Applied Topcoats

TiO₂ Titanium White® should be installed to above instructions. It is highly advisable to topcoat as soon as possible however; TiO₂ Titanium White® may be left uncoated for up to ten years. Always follow paint manufacturer's suggested application guidelines when selecting a field applied topcoat.

Facts

- TiO₂ Titanium White should always be kept in a dry location and allowed to reach equilibrium prior to installation
- Install over exterior sheathing and a weather resistive barrier such as Typar®
- For best results when installing TiO₂ Titanium White, use stainless steel or hot dipped galvanized nails
- Nails should be driven an 1-1/2" or more through dry sheathing and framing lumber but flush to the surface
- Re-coat all cut end and rip cuts to reduce moisture penetration
- For best results, brush apply two coats of high quality, exterior 100% acrylic color paint as soon as possible

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