



Professional Contractor Grade Environmentally Compliant Waterborne Coating

Application and Maintenance Guide **READ PRIOR TO INSTALATION**

Semi Transparent Exterior Waterborne Wood Finish
Exceptional Beauty, Performance & UV Protection

VX PRO is an exterior wood coating system consisting of one coat VX PRO tinted basecoat followed by two to three coats of VX PRO tinted topcoat. WOOD THAT HAS BEEN PRE-FINISHED WITH VX PRO DOES NOT NEED ACCLIMATION.

Application Summary

I. General Directions*:

Correct application of the VX PRO system will result in a superior finish that will:

Resist Blistering and/or Peeling

Resist Chalking

Color may vary over time, depending on the orientation to sunlight exposure.

*Additional Guidelines and details may be found on product labels, technical data sheets, safety data sheets (SDS) and maintenance sheets.

A. Preparation for the VX PRO Basecoat and VX PRO Topcoat

1. Mix well and avoid aeration.
2. VX PRO Basecoat and VX PRO Topcoat are ready to use as opened by may be thinned using water.

B. Application

1. Optimum performance is achieved with 3 coats minimum (one (1) coat VX PRO Basecoat and two (2) coats VX PRO Topcoat). Additional Topcoat layer can be applied if desired but resulting color may appear darker.
2. The VX PRO Basecoat and VX PRO Topcoat must be applied and allowed to fully dry only when the temperature of the surrounding air, surface and coating is between 50 and 90 degrees Fahrenheit.
3. DO NOT attempt to apply and dry either the VX PRO Basecoat and VX PRO Topcoat outdoors during rain, fog or wet weather or when threat of such occurs.
4. DO NOT apply to a surface hot to the touch and in the case of the VX PRO Basecoat on wood of excessive moisture content (hardwood species should be between 5% and 8%; sapwood and oily wood species should be between 12% and 18%).
5. The VX PRO Basecoat is to be applied to a dry wood surface that has been pre-sanded or prepared such that it is free from oils and contaminants. DO NOT use steel wool.
6. All layers should be applied at a wet thickness between 3.5 mil to 6.0 mil (the use of a wet film gauge is recommended). Coverage will be approximately 350 to 400 square ft per gallon.
7. Taking care to follow the precautions and procedures above:
 - i. Apply one (1) coat of the VX PRO Basecoat to the wood surface and allow it to dry. Once dry, the sealed surface may be either sanded prior to topcoat application or directly top-coated depending on the final surface smoothness desired. DO NOT use steel wool.
 - ii. Two (2) topcoats of the VX PRO Topcoat are to be applied.
 1. The first VX PRO Topcoat application may occur within 30-45 min after basecoat.

Con't

2. Apply the Second VX PRO Topcoat layer upon dryness of the last layer. A SLIGHT TACKINESS IS NORMAL.
- iii. Coat end grain heavily while avoiding dripping and sagging.
8. It is strongly advised to use a quality exterior paintable caulk to seal seams, joints, gaps and voids in the construction of the siding. It is natural for wood siding to exhibit splitting, checking and stress cracking. The finish will not prevent the natural tendency of wood to dimensionally change. The occurrence of splitting, checking and stress cracking should be addressed using a caulk. A topcoat application can be made to the caulk if desired.
9. Any exposed, unfinished areas that occur during installation of pre-finished siding needs to have at least a basecoat applied to unfinished areas.

C. Drying

1. Periods of high humidity, low temperatures and/or application of thick coats will result in longer dry times. CIRCULATING WARM AIR WILL SPEED DRYING.

D. Clean-up

1. Clean immediately with warm water. DO NOT USE ORGANIC SOLVENTS.

E. Storage

1. Store at room temperature, not exceeding 100 degrees Fahrenheit.
2. KEEP FROM FREEZING

II. Maintenance:

A. Inspect

1. Annually inspect and touch-up areas showing wear due to abrasion from shrubs, trees and natural elements.
2. In areas where bare wood is exposed, a basecoat application should be followed by two topcoat applications. The basecoat and topcoats may be "feathered-in" to blend with surrounding areas.
3. The occurrence of splitting, checking and stress cracking should be addressed using a caulk. A topcoat application can be made to the caulk, if desired.

B. Re-Coat

1. Between 3 & 5 years of exterior, outdoor exposure a recoat of a single layer of VX PRO topcoat is necessary over the pre-existing VX PRO Topcoats.
2. In areas where bare wood is exposed a basecoat application should be followed by two topcoat applications. The basecoat and topcoats should be "feathered-in" to blend with the surrounding areas. Once all bare wood areas have been treated, then a full topcoat layer application should be made to the entire structure.
3. Prior to re-coating, clean the original coated surface using a pressure washer, dry and lightly abrade with a ScotchBrite® pad.
4. Follow the precautions and procedures above for application.