

GDS 10.0: Policies

10.03 Finishing Specifications

CladPanel Finishing Specifications

General

As with all wood products, extreme care must be exercised in the finishing of CladPanel™ panels. The finishing specifications set forth herein must be adhered to otherwise the limited warranty set forth herein shall be void.

CladPanel™ panels should be finished as soon as possible after installation and when the paint manufacturer's recommendations apply. The panels should not be exposed to the weather for more than 120 days before the first coat of finish is applied.

Exterior paints of good quality that are properly applied and cured will perform their functions of appearance, color fastness, weather ability, and liquid water exclusion. Conversely, poorly applied or under cured paint does not form a satisfactory film and can result in moisture being induced into the panels, which may cause buckling. High moisture contents over time can also result in decay in any wood product.

Finish Recommendations

The following recommended finishes are listed in the order of preference with respect to durability and color retention:

- 100% acrylic latex paints; or
- Modified acrylic paints in which the acrylic latex resin comprises 90% or more of the binder.

We also recommend that the finish be semi-gloss or full gloss. These finishes perform better, give the best appearance, and are easier to clean.

Application of Paint – single color

The finish, regardless of type, should be applied in strict compliance with the paint manufacturer's application instructions. The dry paint film thickness must be a minimum of 1.8 dry mils. Depending on the paint manufacturer's recommendation, apply one or two coats of paint to achieve specified dry film thickness.

Latex paint must not be applied when the panel temperature is below 50°. Paint manufacturer's instructions must be strictly adhered to regarding ambient temperature and humidity levels. Adverse moisture or temperature conditions can result in abnormal moisture absorption in the panels. These paint failures can be avoided by not applying paint when cool or wet conditions, as defined by your paint or stain manufacturer, are expected.

Paint performance problems will not be covered by the limited warranty set forth herein or be a warranty responsibility of Ankmar, LLC.

Application of Paint – multiple colors

Acrylic latex paints do not fully cure for over 5-days. The use of an adhesive tape on under-cured acrylic latex paint can result in the pulling of paint or paint and substrate from door when the tape is removed. The under-cured resin in the paint contributes to the overall adhesion properties between the tape and the paint film.

For best results, utilize the "blue" painter's masking-tape.

1. Before applying the tape, rub or pull the tape through one's hand a minimum of 4-times to remove some tackiness from the tape.
2. Do not press hard to apply the tape to the prior coat of paint. Apply just enough pressure to the tape to hold the tape to the surface and provide shadow for the application of another paint color.
3. Before the second color paint film is dry to the touch, remove tape slowly.

After the paint is fully cured, a damaged area can be repaired through lightly sanding and repainting repeatedly until damaged area is appears normal as the surrounding area.

3-M pads work very well for sanding repairs and removing fuzz around the affected area.