



YOUR WOOD CARE RESOURCE

Applying PCS Clear Shield™

PCS Clear Shield™ Gloss or Matte is a water-based, acrylic latex, interior clear finish for application on both horizontal and vertical surfaces; however, the application of **PCS Clear Shield™** is a bit different than our pigmented **Lifeline™** stains, and topcoats. Whereas our stains and topcoats should be thoroughly mixed and brushed out as far as they will go, this does not work when applying Clear Shield.

PCS Clear Shield™ is highly susceptible to air entrapment. That is why the label states to gently stir it using a paint paddle or stick and not to shake or agitate the container as this creates foam that will result in air bubbles within the finish. Vigorously brushing **PCS Clear Shield** will also entrap air in the finish. For the best results, **PCS Clear Shield** should be applied with a quality brush or pad using slow strokes.

Another application tip about **PCS Clear Shield** relates to sanding. Typically, the application of a water-based finish directly to wood tends to raise the wood grain; therefore, the first coat of **PCS Clear Shield** may not be completely smooth. Allow the first coat of Clear Shield to completely dry before sanding is attempted. It should be dry in approximately 1-2 hours. Lightly sand with sandpaper (180 grit or higher) or a buffering brush to remove the small bumps, ridges, and other imperfections. If the film is just the slightest bit soft, sanding will generate little pills of finish and make a mess of the surface. Once the first coat is sanded smooth, subsequent coats of **PCS Clear Shield** can be applied without sanding between coats. **Final Note**, do not apply **PCS Clear Shield** to freshly milled lumber as this can result in cracking of the finish as the lumber dries.

If you want a smooth, deep lustrous finish on your interior wood surfaces, **PCS Clear Shield** is hard to beat. It can also be applied over any of our Interior finishes including **Lifeline Acrylic™** Gloss and Satin.

