



## 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 buffing 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.

