

## ROLLING DIRECTIONS STEWART SYSTEMS EKOPOLY

### General Information

- Use the finest foam roller you can get. These rollers are typically used by boat builders or fine furniture makers.
- Use a taper cut fine bristle synthetic brush for tipping out air bubbles.
- Apply your paint in a dust free area. Maintain temperatures above 69°F and humidity above 50%. These conditions must be maintained for 12 hours.
- Never paint in direct sunlight.
- Wash new or used rollers and tipping brushes before use in SS EkoClean Heavy Duty Cleaner (E670) in order to remove any contamination. Rinse with clean water and blow or air dry.
- The surface you are painting must be clean of all oils and dust free.
- Always *lightly* wipe surface to be painted with a waterborne compatible tack cloth in order to remove any wax or dust. NEVER apply pressure when using a tack cloth as this will imbed wax into the surface and ruin your paint job.
- The bristle brush is used just for tipping air bubbles, not for moving paint on the surface. Use the roller for applying and moving paint.
- Keep your coats of paint as thin as possible – thinner is better!
- Only mix enough paint so that it can be used in 45 minutes.
- Keep your tipping brush clean, remove paint from bristles between tipping strokes.

### Application

1. Stir EkoPoly top coat (Part A) until it is well mixed. Mix three (3) parts Part A with one (1) part Part B, stir together until creamy then add ¼ to ½ part distilled water. Stir mixture together, never shake or whip. This should produce a paint viscosity of around 35 – 45 seconds, just right for rolling.
2. Be sure to *lightly* wipe the primed surface with a waterborne compatible tack cloth just before painting in order to remove all foreign particles.
3. Using a dense or fine foam roller, apply a light layer of Stewart Systems Catalyzed EkoPoly in one direction only. Waiting no more than five minutes from the time of application, follow in the same direction with a taper cut fine bristle brush, lightly tipping out any bubbles. Do not try to move paint with the brush, use the roller to move paint and tip only with the brush.
4. After the first layer becomes sticky when touched, roll a second light layer in a direction 90° to the first layer. This too is tipped with your bristle brush in the same direction as rolled to move any bubbles.
5. When your second pass becomes sticky, roll a medium wet layer in a direction 90° to the previous layer. Tip with your bristle brush to removed any bubbles.
6. This can be repeated as many times as necessary in order to get good color coverage. Remember – thinner is better!
7. Allow Stewart Systems EkoPoly to dry overnight at 70°F before masking and taping for stripes.