

SUBSTRATE TECHNOLOGY

Prep/Master Polishing System

On new concrete:

Step 1: Apply L&M Seal Hard at a rate of +/- 150 square feet per gallon. Apply using a stiff bristle broom, while being careful to keep all treated areas wet with material. Let material set on surface until it forms a gel (approximately 15 minutes), and then agitate with a walk behind scrubber and clean water. Scrub treated area for an additional 15 minutes. Finally, remove material completely using a walk behind scrubber, with vacuum recovery, while rinsing with clean water.

Step 2: Polish concrete with Prep/Master Polisher outfitted with 200 grit resin pads at a rate of 1 foot per 2 seconds.

Step 3: Polish concrete with Prep/Master Polisher outfitted with 400 grit resin pads at a rate of 1 foot per 2 seconds. (THIS IS YOUR BASE POLISHING)

Step 4: High luster concrete polishing starts with Prep/Master Polisher outfitted with (see below) at a rate of 1 foot per 2 seconds.

Step 5: Final application of L&M Seal Hard at a rate of +/- 300 square feet per gallon. Apply using a stiff bristle broom, while being careful to keep all treated areas wet with material. Let material set on surface until it forms a gel (usually about 15 minutes). Finally, remove material completely using a walk behind scrubber, with vacuum recovery, while rinsing with clean water.

Tips for Polishing Success

- Edges should be done first before field areas are treated
- Each polishing step should average +/- 1500 square feet per hour
- Surface should be dry before starting polishing
- Overlap machine path by $\frac{1}{4}$ to $\frac{1}{2}$ the machine width to ensure complete coverage
- 18 to 24 luster on glass at meter at 60 degree tested by a 10 ft. tape every 1 ft. and averaged per 5000 square feet.
- Step 4 High luster starts with 800 resin bond pads repeat for 1500 resin bond pads and a final high luster with 3000 resin bond pads.