

DIRECTIONS FOR HONING AN ENGINEERED CEMENT FLOOR

ENGINEERED CEMENT FLOORS ARE HONED FOR A DESIRED VISUAL OBJECTIVE, TO REVEAL INCORPORATED MICA, OR FOR APPLICATION OF CERTAIN "WASH" COLORS.

IF YOU ARE GOING TO HONE THE FLOOR --- THE FOLLOWING STEPS MUST ALL BE FOLLOWED TO HELP ENSURE PROPER ADHESION AND PERFORMANCE OF 200-SERIES™ EPOXY PRIMER, STONELOK™ "E3", "MLT PLUS", "2K", AND/OR ALL OTHER RJSC PRIMERS/COLOR CARRIERS/SEALERS.

- 1. THOROUGHLY WET** an area to be worked (about 100 sq.ft.) and hone with a single action floor machine and black pad. If you are highly experienced with diamonds, 120 grit can be used as well to reduce labor time and minimize enlarging pinholes in the substrate.
- 2. IMMEDIATELY** use a FOAM SQUEEGEE to pull the slurry to a pile and pick that up with a wet vac. **NOTE: The wet vac will NOT pick up the cement fines -- so the squeegee is essential. Keep wetting the worked area and pulling the squeegee until the squeegee rinses clear.**
- 3. ALL SLURRY -- EVERY BIT OF IT -- AND ALL FINES MUST BE REMOVED**
If you work too large an area without keeping it wet at all times, or if you allow the slurry to dry, you risk embedding the fines in the pores created by honing. These fines will lift over time and virtually any sealer system will be lifted along with the fines. And if fines are not ENTIRELY removed, the primer/sealer may bond to the fines on the surface -- thus reducing the amount of material available to bond with the installed substrate. In short, residues of fines will therefore put a floor at risk.
- 4. IF YOU WANT TO TEST THAT FINES HAVE BEEN REMOVED,** you can apply duct tape to the dry substrate (press down extremely well) and lift/remove. There should not be any powdery/chalky material on the tape.
- 5. ALLOW TO DRY COMPLETELY** before application of conditioners, dyes or coatings. Typically, this is a minimum of 24 hours. Box fans help.

SUBJECT TO RJSC MSDS AND LIMITED WARRANTY.