



CLEANING GUIDE

Royal Building products-Research and Development

November - 2014

Identification

Solvent Exposure



- Surface hazing or whitening
- May range from a light haze to severe plotching and spotting
- May have visible surface cracks
- Caused by:
 - ✓ Some cleaning products or solvents such as acetone or paint thinner
 - ✓ Rubber/Plastic mat leaching

Water Hazing



- Opaque or cloudy cap
- Generally light clouding, less defined spotting, may have bluish tint
- Cap swelling
- Caused by:
 - ✓ Prolonged heat and standing water
 - ✓ Mostly under impermeable mats/tarps
 - ✓ Absorbed water into cap causing opacity



Cleaning Procedure

- ✓ Always start with solvent procedure because treating water hazing can make solvent issues worse and may remove emboss



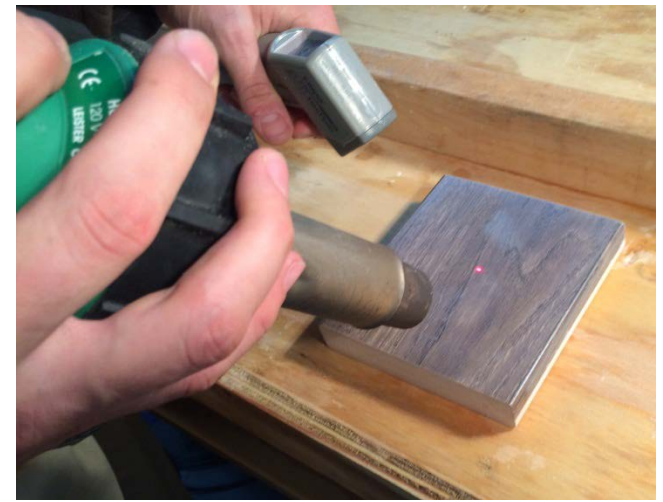
Solvent Exposure Type Cleaning

- **Caused by:**
- Cleaning with improper cleaners
- Accidental solvent spill
- Secondary contamination such as a contaminated shoe, boot or rag contacting the deck



Step	Action
1	Mix concentrated solution of water and dishwashing detergent (Dawn)
2	Soak stiff plastic bristle brush in soap mixture
3	Vigorously scrub for 2 - 3 minutes over contaminated area. Scrub in multiple directions and circular motions
4	Rinse with fresh water and dry with clean cotton rag
5	If hazing lessens, but is still visible repeat steps 1-4 until clean
6	If hazing remains after 3 or 4 attempts continue to water haze process

Water Haze Removal



- **Last** resort to clean deck
 - Risk of removing emboss
 - If embossed is removed deck may lose frictional properties
 - Start in inconspicuous contamination area

Step	Action
1	Always start with Solvent Type Cleaning
2	Set Leister gun on Med-High setting or hair dryer on high setting
3	Continuously pass over contaminated area with Leister gun approximately 6 inches from surface
4	Simultaneously monitor surface with IR thermometer while heating
5	Keep surface under 200°F to avoid EMBOSS REMOVAL
6	This process can take several minutes (2-10 min) Do not become impatient and overheat surface.



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