# **TROUBLE SHOOTING ARMORGARD 505**

#### CONCERN: MATERIAL IS NOT CURED – WET OR GEL-LIKE

**Cause:** Very low temperature has extended cure time. **Cure:** Allow additional time or increase coating temperature. **Prevention:** Monitor coating temperature and keep above 50 °F.

Cause: Off ratio mixing.Cure: Allow additional time or add heat; most likely remove coating.Prevention: Training mixers and using pre-measured containers.

## CONCERN: AIR BUBBLES IN COATING

**Cause:** High speed mixing. **Cure:** Sand and re-apply. **Prevention:** Use a low RPM mixer or restricted mixer.

Cause: Outgassing from concrete or rough wood.Cure: Sand and re-apply.Prevention: Apply a wet coat of less than 5 mils or 320 square feet per gallon.

### CONCERN: COATING IS NOT BONDING TO SURFACE

**Cause:** Oil on the form. **Cure:** Remove and re-apply. **Prevention:** Better surface preparation.

Cause: Lack of profile. Cure: Remove and re-apply. Prevention: Blast or grind surface to roughen and clean.

#### CONCERN: GREASY OR TACKY FILM ON CURED COATING

**Cause:** Reaction with environment causing material to blush. **Cure:** Solvent wipe or lightly sand. **Prevention:** None required.

## CONCERN: COATING DID NOT LEVEL/TEXTURED SURFACE

**Cause:** Late application. **Cure:** Sand and re-apply. **Prevention:** Smaller mix quantity, better preparation.

Cause: Over-working. Cure: Sand and re-apply. Prevention: Apply smaller sections.