

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.