**Specification Sheet: CURRANSEAL PMC3300**

Division 3 (Cast In Place Concrete)

**PART 1.0 WARRANTY**

When a floor covering is installed on a below grade, on grade, or above grade concrete slab treated with Curranseal PMC3300 according to manufacturer’s instruction, Curranseal shall warrant the floor covering system against failure due to moisture vapor migration or moisture-born contaminates for a period of fifteen (15) years from the date of original installation. The warranty shall cover all labor and materials needed to replace all floor covering that fails due to moisture vapor emission & moisture born contaminates.

**PART 2.0 PRODUCTS INTRODUCTION AND PURPOSE**

Sealer / Hardener / Vapor Barrier / Curing Compound: PMC3300 Concrete surface treatment applied the day of the concrete pour to freshly poured concrete in lieu of other curing methods for concrete slabs either on grade, below grade or above grade receiving resilient flooring such as vinyl composition tile, sheet vinyl, carpet, sports flooring, rubber, wood flooring, epoxy coatings and overlays. ASTM C1315, ASTM C309, penetrating product to have no less than 34% solids content, leaving no sheen, volatile organic compound (VOC) content rating as required to suit regulatory requirements.

The product PMC3300 manufactured by: **CURRANSEAL**

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 Note: Epoxy or resin type vapor systems are not equal, as they are not compatible with flooring

 adhesives.

**3.0 EXECUTION**

3.1 Concrete Surface Treatment PMC3300 Sealer / Hardener / Curing Compound applied the day of

 the concrete pour or as soon as harsh weather permits, prior to any other chemical treatments for

 concrete slabs either on grade, below grade or above grade receiving resilient flooring such as

 sheet vinyl, vinyl composition tile, rubber, wood flooring, carpet, epoxy coatings and overlays.

3.2 Manufacturer technician will be on site the day of the concrete pour to install or train in application,

 document & return on every application thereafter to verify that proper procedures are followed.

3.3 Apply PMC3300 to the concrete slabs as soon as final finishing operations are complete and the

 concrete has hardened sufficiently to sustain foot traffic without damage. Harsh weather such as

 rain, snow, cold, wind, or jobsite conditions such as concrete not exposed to direct sunlight would

 affect the rate of concrete hydration and delay PMC3300 application until a more suitable

 application time permits as directed by Curranseal Technician.

3.4 Spray apply the PMC3300 at the rate of 200 square feet per gallon. Broom product evenly over the

 substrate until product has completely penetrated the surface. If within 2 hours after initial

 application areas are subjected to heavy rainfall and puddling occurs, reapply PMC3300 product to

 these areas as soon as weather condition permits.