

## PVA (POLYVINYL ALCOHOL) CURING COMPOUND SPECIFICATION

### Part 1: General

- 1.1 The deck surface should be clean and free from debris. The roof deck should be swept then blown when debris is present.
- 1.2 Once the LWIC has cured enough to support foot traffic without damaging the roof deck the Concrecel PVA Curing Compound should be applied as early as possible. When weather conditions are conducive to rapid drying of the LWIC, curing is most effective when Concrecel PVA Curing Compound is applied with 24 hours of placement.
- 1.3 Foot traffic on the roof deck should be limited during the first 24 hours after the placement of the LWIC and the application of the Concrecel PVA Curing Compound.
- 1.4 The Concrecel PVA Curing Compound drying time will vary based on weather conditions, however typically it will dry within 30 minutes of application.

### Part 2: Materials

- 2.1 Concrecel PVA Curing Compound is produced by Concrecel International. It is shipped as liquid concentrate in 5 gallon buckets. All curing compound is marked and clearly identifiable by labeling.
- 2.2 Concrecel PVA Curing Compound shall be stored where it is protected from freezing, out of direct sunlight and kept tightly sealed during storage.
- 2.3 Water soluble PVAs or PVA emulsions are not approved for use with Concrecel LWIC.

### Part 3: Dilution

- 3.1 Concrecel PVA Curing Compound shall be mixed with water at a rate of 1 part curing compound and 3 parts potable water.

### Part 4: Application

- 4.1 Concrecel PVA Curing Compound shall be applied by spraying at a rate of 600 square feet per gallon. Spraying is accomplished by using a pressurized tank and applying the curing compound to the roof deck thru a spray wand.
- 4.2 Concrecel PVA Curing Compound shall not be applied during rainy weather conditions.