

## Technical Bulletin 4.3a

### Preparation of Skimflow NP prior to Application of Coatings

Skimflow NP self leveling underlayment is a blended hydraulic cement as defined by ASTM C219. Within hours the Skimflow NP will begin to harden to a >5000 psi,\* dense underlayment.

FloorPrep.com recommends the following:

1. For use with “low build” coatings (12-15 mils) in areas generally dry. Not for use where subject to prolonged or repeated exposure to water (showers, washout areas etc.).
2. Minimum dry time to coating with epoxy coatings: Reference the Skimflow NP product data sheet for dry times for impervious coatings. Ensure the data sheet dry times for the depth of application are honored and extended if ambient conditions (cool temperatures, high humidity) require.
  - 2a. Confirm using a moisture meter or approved testing methods.
3. Let Skimflow NP cure in suitable ambient conditions for a minimum of 7 days to gain optimal surface hardness prior to shot blasting.
4. **Low viscosity** (<600 CPS), water based epoxy is typically suitable as a prime coat with minimal mechanical preparation.\*\*

In all cases, the epoxy coating manufacturer’s recommendations and procedures take precedence over the guidance provided above.

Thank-you for considering FloorPrep repair solutions.

Reference Product Data Sheets at [www.floorprep.com](http://www.floorprep.com) for additional installation instructions.

\*28 days by ASTM C109M Air Cure

**\*\*FloorPrep.com recommends mock-ups of coatings applications to validate performance expectations prior to project installation. Please contact your local sales representative or distributor for sample materials.**