



## Technical Bulletin 6.1

### Multi-Lift Applications of FloorPrep Self-Leveling Underlayments

---

FloorPrep's Skimflow and Platform Self Leveling Underlayments may be used in multi-lift applications. This typically takes place when a deep fill is placed for the first lift, and a "topping lift" is applied to accurately meet the required elevations and flatness.

#### Multi-Lift applications involving use of primer between lifts

In all cases, multi-lift applications with priming will slow overall drying time. This is of particular note when installation of moisture sensitive flooring is anticipated, and/or when involving a hydronic heating system. For hardwood flooring, refer to National Wood Flooring Association (NWFA Call: 800-422-4556) for recommended floor covering installation techniques and procedures over radiant heat systems.

Ensure the first lift is completely dry prior to priming and applying a second lift. Where required, utilize temporary ambient heat, air movement (fans) and continuous ventilation of moisture to the exterior to accelerate drying.

Once the first lift is dry (test by electronic moisture meter or plastic sheet test (ASTM D4263)), prime using procedures for an absorbent substrate and then apply the final lift.

#### Multi-lift Applications by Green Capping

Green capping is a technique utilized by experienced installers who pour right back onto freshly placed material. With the correct timing to "hit the window", the two lifts will bond as one. The two lifts dry unimpeded by primer similar to a monolithic pour.

Place the first lift

#### Window for placement of second lift by green capping **OPENS**

The second lift may be placed as soon as the first lift will hold the weight of the installer and while still dark/wet, perhaps even a mildly slick surface.

#### Window for placement of second lift by green capping **CLOSES**

Typically, two hours or less after the window opens (70° F, out of direct sun/breeze)

In all cases temperature, humidity and ambient conditions will impact dry times and "the window." It is the installers responsibility to assess and adjust for a successful installation by green capping.

Please do not hesitate to contact our Technical Group for additional information.

Thank-you for considering FloorPrep repair solutions.

Reference Product Data sheets for additional installation instructions/requirements. Follow all local building code requirements. \*Alternate assemblies are eligible for approval. Contact FloorPrep Technical services for sound solutions to address your unique subfloor challenge. The latest numbered technical bulletin in the series takes precedence.