



Flex Bon Seamless Flooring Submittal Information

Flex Bon Seamless Flooring **consists of the following materials and procedures:**

1. Two-component, pigmented, 100% solids Epoxy Base Coat (manufactured by Flex Bon Seamless Floors)
2. Vinyl flakes (in various color combinations)
3. High solids, self-crosslinking, VOC compliant acrylic glaze (manufactured by Flex Bon Seamless Floors)

Application Procedure:

1. **Preparation:** Cement floors are either shot blasted, sanded or mechanically scarified to ensure proper adhesion of epoxy base coat. All holes, cracks, seams, etc. are to be patched or filled. Plywood or composition subflooring to be a minimum of ¼" in thickness, with all nails or screws flush or countersunk, and seams to be filled with Water Putty or equivalent.
2. **Base Coat Application:** Base coat of two-component epoxy is mixed and applied with brushes and/or rollers to prepared surface. Vinyl flakes are broadcast into wet epoxy and entire floor is allowed to cure (16 – 18 hours @ 70°F.).
3. **Glazing:** After epoxy with flakes is cured, entire floor is sanded smooth, using electric vibrating sanders. Dust, etc., is vacuumed up. Two coats (more if high traffic) of glaze are applied over surface (drying time for first coat is 6 hours; second coat dries overnight @ 70°F).
4. **Total down time required for application:** 2 days (excluding preparation).