



Your Exhibit Flooring Specialists

**SIGNAFLEX FLOORS FAST FACTS**

**INSTALLATION & MAINTENANCE**

- 1) **Job Site Conditions** – These conditions apply to all products:
  - a) The building's permanent HVAC system must be on and maintained consistently at a range of 65° - 85° F, (20° - 29° C) for at least 5 days.
  - b) All flooring materials and adhesive should be acclimated to the jobsite conditions for a minimum of 48 hours prior to beginning the installation. Store and secure all rolls standing upright. Store cartons flat and squarely on top of one another, not on edge.
  - c) Visually inspect all material before installation. Contact Signature Sports Flooring Customer Service Department immediately if any problems exist. Any material installed with visual defects may not qualify as a valid claim.
  
- 2) **Floor Prep** – These conditions apply equally to all products:
  - a) Substrates shall be permanently dry, clean, smooth, and structurally sound. They shall be free of dust, solvent, paint, wax, oil, grease, residual adhesive, adhesive removers, curing, sealing, hardening, or parting compounds, alkaline salts, excessive carbonation, or laitance, mold, mildew, and other foreign material that might prevent adhesive bond.
  - b) Curing compounds (DO NOT USE). If present, compound must be removed.
  - c) It is imperative that moisture testing occur in advance of any installation of any SignaFlex product on all concrete slabs, no matter the type, age or grade level of the concrete. Testing should be performed according to ASTM F 1869 Calcium Chloride Moisture Emission Test, (with maximum emission levels of 5 lbs moisture/1000 sq. ft./24 hours), or ASTM F-2170 In-Situ Relative Humidity Test, (with a maximum relative humidity of 75%). ASTM F-2170 In-Situ Relative Humidity Test is the only test accepted for all "light weight concrete" floors. Documented moisture test results are required for Signature Sports Flooring warranty.
  - d) Test concrete surface for pH, pH must not exceed 10. Documented pH test results are required for Signature Sports Flooring warranty.
  - e) Use only Portland-based cement patching and leveling compounds. Do not install SignaFlex resilient flooring over gypsum based patching and/or leveling compounds.
  - f) Responsibility for the suitability of the substrate rests solely with the installer on the job site.
  
- 3) **Signature Flooring Adhesives:**
  - a) You must use Signature Sports Flooring adhesive with SignaFlex products for Signature warranty to be valid.
  - b) **SignaFlex 2100** – solvent-free hard-setting permanent acrylic adhesive for installing heterogeneous sheet and LVT products.
  - c) **SignaFlex 3100** – solvent-free two-part epoxy for areas exposed to topical water, heavy rolling loads, and under hospital beds.
  - d) **SignaFlex 5100** – solvent-free, *static dissipative* premium acrylic flooring adhesive designed to install static dissipative commercial grade PVC flooring.

- e) **SignaFlex 5500** – solvent-free, 2-part hard-setting epoxy conductive adhesive specifically formulated for the installation of Signature Sports Flooring tiles over porous and non-porous surfaces.
- f) Signature Sports Flooring supplies new trowel blades with every order

#### 4) Installing Resilient Sheet Products:

- a) Heat welding is the preferred seaming procedure for commercial installations.
- b) SignaFlex recommends chemical welding for 'Artwalk Metal'.
- c) Chemical welding is optional for SignaFlex sheet products in low traffic areas.
- d) Avoid all foot traffic for 12 hours after installation.
- e) Avoid rolling load traffic for at least 72 hours. If rolling loads cannot be avoided, protect the new flooring with wood panels.

#### 5) Installing Resilient Tile & Plank Products:

- a) Install Signature tile & plank using conventional tile installation techniques. Make sure you will have at least a half of a tile at all borders.
- b) Install tiles running in same direction (arrows are on back of tile).
- c) Avoid all foot traffic for 12 hours after installation.
- d) Avoid rolling load traffic for at least 72 hours. If rolling loads cannot be avoided, protect the new flooring with wood panels.

#### 6) Maintenance:

***SignaFlex products do not always require a floor finish. However, in certain applications a floor finish may be desirable to aid in stain resistance, resistance to abrasion or increase gloss level.***

##### **New Floor:**

- i) Do not begin wet maintenance (machine scrub) for at least 4 or 5 days after installation is complete.
- ii) Damp mopping is allowed after 12 hours.

##### **Regular Maintenance**

- i) Walk-off mats at doorways greatly reduce the time spent maintaining the vinyl floor.
- ii) Remove surface soil, dirt, sand and grit by vacuuming or dust mopping.
- iii) Mop the floor with a neutral pH detergent such as Johnson Diversey 'Stride', Taski 'R-50' or equivalent. Follow manufacturer's directions for mixing and using.
- iv) When needed scrub with a rotary scrubber using a 3M red type scrubbing pad or automatic scrubber with equivalent scrubbing pads or brushes.
- v) If a floor finish is desired:
  - (1) Apply 2-3 coats of high quality floor finish such as Johnson Diversey's 'Carefree' or Taski's 'Vision Matte', or equivalent. Apply with a clean finish mop or finish applicator. Follow finish manufacturer's instructions.
  - (2) Allow each coat to dry completely before applying the next coat.

