



G-FLEX™ SERIES 500 INSTALLATION INSTRUCTIONS

- A. Inspect concrete slab for proper acceptable tolerance and moisture content. Do not install if the moisture content is greater than 5%. Allow new concrete a minimum of 60 days to cure before testing for moisture content.
- B. Concrete slab shall be broom cleaned by general contractor. Sub-floor shall be clean, dry and free from dust, oil, grease, paint, alkali, concrete curing and hardening agents, old adhesive residue or other foreign substances.
- C. Installation contractor to approve sub-floor conditions prior to commencement of work.
- D. Permanent heat light and ventilation shall be installed and operating during and after installation. The general contractor shall provide an area where stored materials can be maintained at a minimum of 55 degrees and less than a 50% relative humidity. Moderate room temperature of 65 degrees or more shall be maintained for a week prior to, during and after the installation.
- E. Flooring installation shall not begin until all subcontracts work that cause damage, or interruption of the normal installation pace of the G-Flex system is completed. The installation areas shall be closed to all traffic and other trade activity for the time required by the flooring contractor.
- F. Environmental Limitations
 - a. Comply with all requirements of athletic flooring material suppliers requirements.
 - b. Adhere to all MSDS requirements of athletic flooring materials employed in the work. Protect all persons from exposure to any hazardous material that may be employed.
- G. Unroll the G-Flex rolls with the curved face down and allow them to relax for 24 hours before cutting and installation.
- H. Place the rolls on the job site with consideration to layout before starting to cut and adhesion, thus reducing waste and limiting butt seams.
- I. Thoroughly mix the polyurethane adhesive according to the manufacturer's recommendations. Apply the adhesive directly onto the concrete using a 1/8" notched trowel. First apply adhesive to 1/2 the width of the roll and place the sheet into the adhesive, making sure that the adhesive and sheet make full contact.
- J. Next roll back one half of the roll and apply the adhesive to the remaining 1/2 of the roll width plus one half of the width of the next adjacent roll. Place the adjacent roll into alignment and overlap the seam 1/8" and roll out the sheet. When the sheet is in place, tuck the 1/8" overlap edge into place and begin rolling the surface. Use a 90 lb. roller immediately after and for 1-2 hours after installation until the adhesive is cured and all butt and edge joints are tight. Clean any excess adhesive from surface.
- K. Set weights (sandbags or blocks) at the seams to assure firm contact until adhesive is fully cured. Continue this pattern until all rolls are in place.
- L. After the floors are installed, the area is to be kept locked by the general contractor to allow curing time for the system. Temperature of the room shall be maintained at no less than 65 degrees. No trades or personnel are allowed on the floor until accepted by the Owner.

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