



Concrete Compounds, Sealants and Contaminants

Adequate adhesion is crucial to proper performance of a glued down, resilient athletic floor. During installation, steps should be taken to ensure maximum adhesion. Refer to flooring manufacturer's recommendations.

For non-adhesive system applications refer to flooring manufacturer's recommendations.

Curing compounds, whether added to the concrete mixture or applied as surface sealants, can adversely affect mechanical adhesion of resilient flooring and should not be used.

Prior to installation of the athletic surfacing system, the owner, general contractor or other authorized agent should provide assurance to the athletic surfacing contractor in writing that no concrete curing compounds or sealants have been used. In the event that curing compounds have been used, it may be necessary to remove those agents by shot blasting or other mechanical means in order to achieve proper adhesion. Penetrating sealants, such as silicates, may affect adhesion even if the concrete is shot blasted. Contaminants such as hydraulics, cutting oils, and the like may require the removal and replacement of the affected areas.

Refer to ASTM International current version of F710 Standard Practice for Preparing Concrete Floors to Receive Resilient Flooring. (www.astm.org).

Differences in site conditions require variations in construction and repair methods and materials. Readers are advised to consult a qualified contractor or design professional before undertaking construction or repair of an indoor facility. Rev. 02/16

The above recommendations are provided for general guidance only and are not meant to supersede Manufacturer instructions. The enclosed guidelines and requirements apply to both new construction and renovation projects, and therefore apply to concrete slabs of all ages. Differences in site conditions require variations in construction and repair methods and materials. Readers are advised to consult a qualified contractor or design professional before undertaking construction or repair of an indoor facility. Rev 02/16