

HOW TO PREVENT MOISTURE-RELATED FLOORING ISSUES

Contributed By Tina Vilic, Sales Representative, JJ Flooring Group

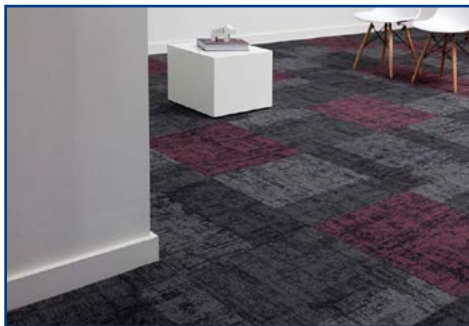
February 10, 2017

Concrete slabs are the most common flooring base used in a range of buildings. Unfortunately, excessive moisture found in concrete slabs prior to a flooring installation can cause significant floor covering system failures such as:

- ▶ debonding of coatings
- ▶ microbial growth
- ▶ flooring expansion
- ▶ high pH attack on floor finishes
- ▶ release of adhesives

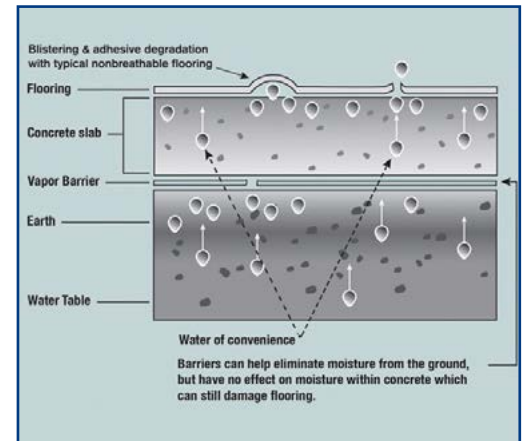
There are, however, several steps that can be taken to mitigate and potentially prevent moisture issues before a floor covering is installed. These steps can be taken for either new or remodel projects.

The first step is to conduct moisture testing. Substrate surfaces must be tested for moisture emission prior to starting the installation. Most manufacturers and flooring installation contractors recommend Relative Humidity probe moisture testing, as the results of this type of test are typically more accurate, reliable and consistent than other testing methods.



If moisture emission is discovered, then proper precautions, such as the use of several topical applications prior to the flooring installation, can be used for moisture mitigation. Some of these topical applications include using reactive penetrants and moisture retarding coatings.

Finally, consider selecting a floor covering that has a higher tolerance for moisture and can perform in concrete slabs with elevated relative humidity levels. Some flooring options, such as a textile composite flooring with pre-applied adhesive backing, perform in areas with elevated moisture. The breathable nature of these flooring products allows moisture to pass through the backing rather than trap it underneath. This method of vapor transmission enables the flooring to be installed with no moisture mitigation.



follow us:    

“Building Successful Relationships” is our Mission.

The foregoing information was furnished to us by sources which we deem to be reliable, but no warranty or representation is made as to the accuracy thereof. Subject to correction of errors, omissions, change of price, prior sale or withdrawal from market without notice. This article is for informational purposes only. © 2016 WCRE All Rights Reserved

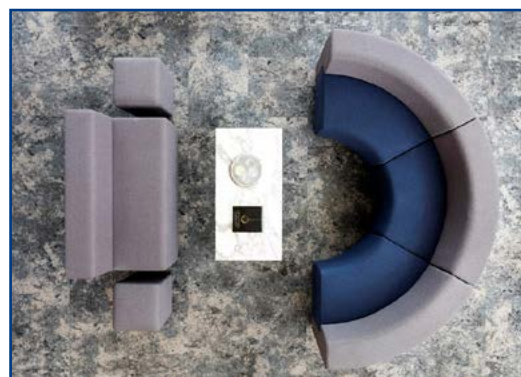
Taking these steps prior to installation can save money and mitigate potential flooring system failures.

About J+J Flooring Group:

For 60 years J+J Flooring Group has crafted intelligent and beautiful commercial flooring products for diverse applications. As a division of Engineered Floors, LLC, we have proudly grown to be the third largest carpet company in North America. We engineer all of our flooring solutions with a steadfast commitment to design, quality, service, integrity and sustainability.

J+J Solutions for High Moisture Concrete:

J+J Flooring Group offers Kinetex - an advanced textile composite flooring that combines key attributes of soft-surface floor covering with the long-wearing performance characteristics of hard-surface flooring. Kinetex textile composite flooring will perform in elevated RH slabs up to 99% when using PreFix pre-applied backing. The breathable nature of this product allows moisture to pass through the backing rather than trap it underneath. This method of vapor transmission allows Kinetex to be installed without costly moisture mitigation as long as the Relative Humidity Test reads 99% or below.



For more information on flooring solutions for high moisture concrete slabs contact:

For more information, contact:



Tina Vilic, Sales Representative
o: 800.241.4586 x7811
m: +12154446421
tina.vilic@jjflooringgroup.com

www.jjflooringgroup.com



follow us:    

“Building Successful Relationships” is our Mission.

The foregoing information was furnished to us by sources which we deem to be reliable, but no warranty or representation is made as to the accuracy thereof. Subject to correction of errors, omissions, change of price, prior sale or withdrawal from market without notice. This article is for informational purposes only. © 2016 WCRE All Rights Reserved