



# Why is Spray-Lock's Superior Moisture & pH Tolerance Important?

*Moisture-related failures can cause millions of dollars in damage. Our adhesives cost less and outperform the competition with higher tolerance levels.*



**Standard Adhesives**



**Platinum Adhesives**



## What is MVER?

- Moisture Vapor Emission Rate (MVER) indicates how many pounds of moisture vapor is emitted from the surface of the concrete per 1,000 ft<sup>2</sup> per 24 hours.
- Many experts recommend remediation before flooring installs if the MVER exceeds 5 lbs because of the potential for surface moisture-related issues.



## What is pH?

- pH is the measure of acid versus alkaline content within liquid, and pH levels are a big indicator of a number of potential issues that can arise.
- Healthy concrete has a pH level between 9 and 12. Higher levels can break down traditional adhesive bonds and destroy vinyl flooring.



## What is RH?

- Relative Humidity (RH) is the ratio of the amount of moisture actually in the air compared to the amount of moisture required for saturation at that particular temperature and pressure, expressed as a percentage.
- Even if the surface is dry, high RH percentages indicate moisture within the concrete that can lead to frequent flooring replacements in the future.

Avoid remediation before and after installs by using Spray-Lock's line of superior performing adhesives, warranted to withstand the toughest conditions.

For more info, visit  
[www.spraylock.com](http://www.spraylock.com)