



CONCRETE MOISTURE SOLUTIONS, INC.
"An Affiliate of Barrier One, Inc."

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BARRIER ONE INTERNATIONAL
MOISTURE VAPOR REDUCTION ADMIXTURE

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CONCRETE MOISTURE SOLUTIONS, INC. ADHESION GUARANTEE

Effective Date: May 22, 2017
Project Name: CMS Admixture Home Office
Address: 640 Garden Commerce Pkwy
City, State, Zip: Winter Garden, FL 34787

Please note that for the above referenced project, that in addition to CMS Admixture's standard warranty against moisture vapor emission flooring failure, CMS Admixture further offers to guarantee and warrant that the adhesives and cementitious materials specified for use on non-porous substrates will adequately bond directly to the CMS Admix dosed concrete. Bond testing is to be performed per the adhesive, resinous coating and/or the cementitious materials manufacturers' guidelines and ASTM F710. It is important that the applicator (installer) and/or specifier confirm the intended use of the adhesives, resinous coatings and cementitious materials are suitable for applications on "non-porous" substrates prior to any bond test, as most products have separate installation/application instructions depending on whether the substrate is "porous" or "non-porous"; each manufacturer would establish the parameters of such:

- o *CMS Admixture's adhesion guarantee is applicable to a broad range of adhesives, resinous coatings, thinset products and various cementitious materials.*

Should any of the utilized materials fail to adequately adhere to the CMS Admix dosed concrete during a "correctly conducted bond test", CMS Admixture will:

- o *Either provide for the mechanical abrasion of the affected area or provide for the application of a feather finish cementitious underlayment or a bond enhancing product normally used in the industry for such purposes*
- o *This would be **at no cost to the project**, flooring installation company, or General Contractor.*
- o ** Concrete Moisture Solutions, Inc. reserves the right to inspect and/or test the concrete slab and to conduct their own observed bond test(s) should such a claim of insufficient adhesion arise.*
- o **In the event of a claim that the "bond tests" failed, CMS Admixture will contract with an independent flooring consultant to perform additional "bond testing". When that additional "bond testing" has successful results, the costs of the independent testing will be charged to the project and will be due and payable to CMS Admixture prior to any project warranties being issued.**
- o *Concrete Moisture Solutions, Inc. is not responsible for adhesion issues due to failure to install the CMS Admixture product according to and in compliance with the manufacturer's published data sheet, substandard concrete workmanship or practices in dosing, placing and finishing and/or any changes to the approved concrete mix design not approved by CMS Admixture.*

Upon completion and acceptance of the bond test, *CMS Admixture would match that adhesive warranty for the affected areas.*

The above offer would further be contingent on the following:

- o *That the flooring/adhesive/coatings/cementitious material used is suitable for application and adherence to a "non-porous" substrate as defined by that manufacturer*
- o *That the adhesive manufacturer(s) warrant that their respective adhesive was correctly manufactured in accordance with their procedures and that no material/chemical defect exists within said adhesive(s)*
- o *That the flooring material manufacturer(s) convey their standard warranty*
- o *That the flooring installation company, with the exception of field moisture and pH testing, follow all established guidelines for installing each particular adhesive, to include but not limited to those established by ASTM F710 and the various flooring manufacturers installation guidelines.*

Please refer any questions you might have directly to your CMS/BOI Regional Manager or to info@cmsadmix.com.

Sincerely,

Senior Principal
Concrete Moisture Solutions, Inc.