

Tremco Incorporated

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Global Sealants Division
Integrated Technical Solutions

Technical Service Bulletin No. S-15-03

Vulkem EWS and Slab-on-Grade Application

The following information was made available from Gavin Mitchell with regards to the Vulkem EWS and application to concrete slabs on grade.

The criteria is as follows for application of the Vulkem EWS system to concrete on grade:

- 1...A vapor barrier should be placed under the slab prior to the pour.
2. If a vapor barrier is not placed beneath the slab a moisture mitigating (blocking) epoxy should be placed on the slab prior to the application of the Vulkem EWS system.
3. If neither of the above criteria can be met the engineer of record must confirm that the water table is a minimum 3 feet below the slab-on-grade placement.
4. As always, an ICRI CSP of 3-4, moisture content below 6%, and compressive strength of 4,000 psi is required of the concrete slab.
5. The full Vulkem EWS system is required. If a deviation is needed Steve Peters, Gavin Mitchell, or Wes Hensley will need to be consulted on any deviation.

Please contact Tremco Technical Service at 866-209-2404 with any questions regarding this bulletin.