



SPECIALTY  
PRODUCTS  
GROUP®

VAPOR LOCK™

## **TECH BULLETIN**

Application: ***Extreme densification for new concrete***

Product: Vapor Lock 401 SHS

This **TECH BULLETIN** defines the methodology to properly densify a concrete slab, and properly utilize the Vapor Lock Concrete Admixtures and additional Vapor Lock topical products.

1. The selected Vapor Lock Concrete Admixture should be put into the concrete by certified ready mix providers.
2. An SPG certified concrete finisher will be placing the concrete and completing finishing operations.
3. Vapor Lock 1 is to be used as part of the 401 System applied to the surface of the concrete at a rate of 300-400 sf per gallon.
4. The Vapor Lock 1 is to be applied to the concrete prior to panning or floating the slab.
5. If the surface tightens up and additional finishing aids are required, a light mist of water or an ACI recognized finishing aid should be used.
6. Do not add more Vapor Lock after initial application unless an area is visibly under-treated.
7. Experienced concrete finishers know that variable conditions exist, even within the same concrete placement, and should allow the concrete to dictate the appropriate finishing technique.

Please Contact SPG Technical Director with any questions.

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