

# VAPOR LOCK™

## 401 Surface Hardening System

Surface Hardening for Extreme Densification of  
Concrete Slabs and Exterior Concrete  
ASTM C494 Type S



***Finished Floor Day of the Pour***





The **Vapor Lock 401 Surface Hardening System** provides densification beyond any level that is available through exclusively topically applied products. If performance, cost, and schedule are important to your project, the **Vapor Lock 401 Surface Hardening System** should be first on your list.

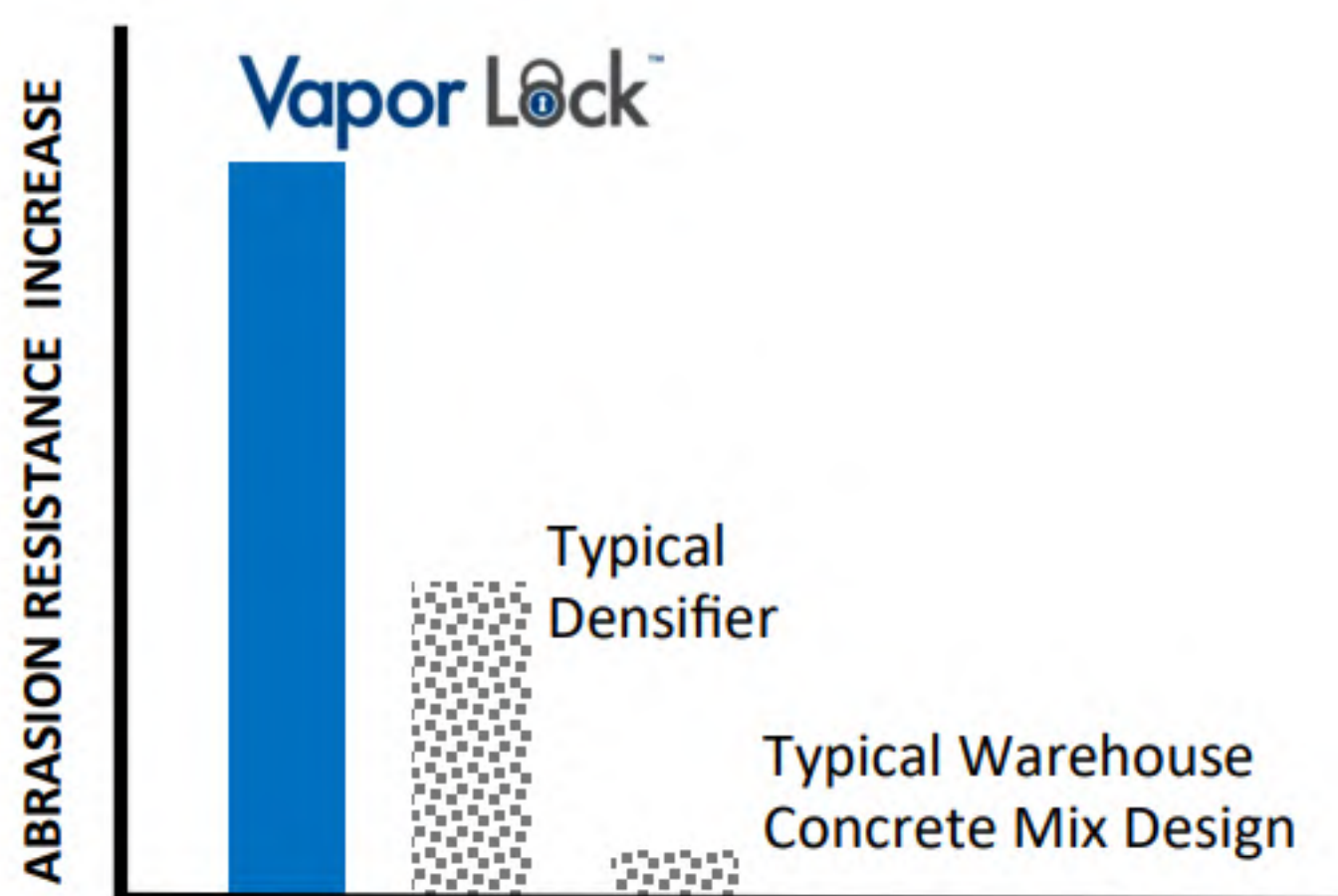
## DECREASING CRITICAL PATH TIMELINE...



With an extensive track record of proven performance, **Vapor Lock** begins the densification process inside the concrete truck reacting with the calcium hydroxide formed by Portland cement. This virtually eliminates the porosity of the concrete, providing a platform to maximize densification. **Vapor Lock 1** is applied to the surface during the troweling/panning process, furthering densification to an extreme degree.

**Vapor Lock 401 SHS** easily allows for a finished floor the day of the pour without an additional crew as it is supplied by the concrete finisher, and there is no need for any further steps. The **401 SHS** system also aids in curing and acts as an internal wet curing agent.

## ...INCREASING DURABILITY



**Vapor Lock 401 Surface Hardening System** performs 70% better than standard mix designs, and 40% better than exclusively topically applied densification products. Independent testing performed according to the Standard Testing for Abrasion Resistance of Horizontal Concrete Surfaces Testing (ASTM C779)

