



## Superior Finishing Aid CONCENTRATE & RTU

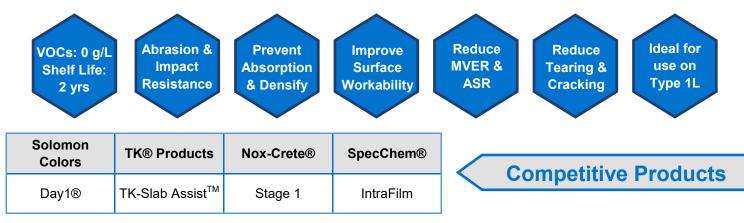
## What it is and How it Works

Superior Finishing Aid is a colloidal silica trowel/finishing aid that densifies and improves surface performance and workability. It allows for an enhanced and easier finishing experience on interior and exterior surfaces while providing a variety of benefits. It aids in the finishing of slabs during tough weather conditions and in the acceptance of dry shake floor hardeners.

The Superior Finishing Aid is applied to the surface of the concrete with a trowel, allowing the silica to react with the calcium hydroxide (free lime) to form Calcium Silicate Hydrate (CSH). This is the creamy substance that helps with finishing and creates a smooth surface. It reduces tearing, cracking, curling, crazing, scaling and efflorescence on colored and non-colored concrete and helps prevent ASR.



With (left) and Without (right) use of Finishing Aid



Due to its ability to slow evaporation and reduce pore size, the Superior Finishing Aid increases strength, allowing for greater abrasion and impact resistance. It also completely prevents absorption of water and harmful chemicals into the slab. The product can be used in combination with an evaporation retarder like the AquaFilm® J74 and a sodium densifier like the Densifier J13 to provide a powerful combo for both immediate and extended concrete protection. While it can be used with other Dayton products, the Superior Finishing Aid is impressive on its own - decreasing loss due to abrasion by 89%, increasing impact resistance by 32% and eliminating absorption.

