

# RUSSTECH<sup>®</sup>

## NanoFinish RTU

*Colloidal Silica Finishing Aid and Surface Strength Enhancer*

### DESCRIPTION:

**NanoFinish RTU** is a concrete surface finishing aid utilizing a revolutionary technology that improves cement hydration by optimizing the by-products of the reaction between cement and water. When used while finishing concrete surfaces, **NanoFinish RTU** generates more **Calcium Silicate Hydrate** gel creating an easier to finish and more durable concrete surface.

### USES:

- Residential and Commercial Slabs
- Columns and Footings
- Bridge Decks
- Precast and Prestressed Concrete
- Lightweight Concrete
- Pervious Concrete
- Decorative Concrete

### ADVANTAGES:

- Promotes more efficient cement hydration
- Makes concrete surfaces less permeable by creating more Calcium Silicate Hydrate known as C-S-H
- Increases surface strength at all concrete ages
- Helps cure the concrete slab by binding water in the surface for more efficient cement hydration
- Improves surface workability and finishability
- Improves surface density, strength, and abrasion resistance
- Helps reduce plastic shrinkage cracking
- Reduces efflorescence
- Aids in finishing of concrete surfaces even in challenging weather conditions
- 0 g/l, no VOC content

Formulated With:

## Liquid Cement

*"Enhanced Strength Technology For Concrete Admixtures"*

### COMPATABILITY:

**NanoFinish RTU** is fully compatible with all types of Portland cement, class C and F fly ash, silica fume, fibers, approved air entraining, accelerating, retarding and water-reducing admixtures. **NanoFinish RTU** can be used in white, colored, and architectural concrete.

### APPLICATION RATES:

**NanoFinish RTU** can be applied at rates between 250 and 500 square feet per gallon for optimum performance during the floating and troweling stages of concrete finishing. **NanoFinish RTU** should be applied with a fan tip from a low-pressure sprayer or applied from the water storage tanks of a troweling machine. Heavier applications at the beginning of finishing operations followed by lighter applications during troweling are the best ways to apply **NanoFinish RTU**.

### SHELF LIFE AND STORAGE:

Twelve months from date of manufacture. Product must be stored between 40 and 90 degrees Fahrenheit. **DO NOT ALLOW TO FREEZE AS PRODUCT WILL BE RENDERED UNUSABLE.**

### TECHNICAL NOTE:

Please contact your local Technical Sales Representative before placement to discuss helpful application and finishing procedures.

### PACKAGING:

Available in 1-gallon jugs, 5-gallon pails and 55-gallon drums and 275-gallon totes.

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[www.RussTechnet.com](http://www.RussTechnet.com)

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ADMIXTURES



**RussTech Inc.**  
*"We Add The Difference"*