



TENON[®]

Trowel Ice



Faster and Easier Surface Finishing

Tenon® Trowel Ice is a VOC-compliant finishing aid that enhances physical concrete surface performance, while aiding in faster and easier surface finishing. Trowel Ice is a reactive colloidal silicate densifier that lubricates freshly placed concrete, prolonging workability in adverse conditions, such as high wind, low humidity, or high ambient temperatures.

Features:

- Increases workability of the concrete without adjusting the surface water/cement ratio
- Minimizes wear on surface finishing equipment
- Increases productivity and ease of finishing concrete mixes that utilize fume silica, Type 1L cement, or air-entrained admixtures
- Water based, no odor, transparent, and low VOC
- Reduces potential for alkali-silica reaction (ASR)
- Improves surface hardness and abrasion resistance
- Minimizes checking, crazing, and surface scaling
- Can be used to aid application of dry shake hardeners



Application

Apply Tenon® Trowel Ice with a low pressure sprayer that produces a flow rate of 0.5 gallons per minute. Trowel Ice should be applied evenly across surfaces that are ready for immediate screeding, floating, troweling, or other surface finishing. Do not allow pooling or puddling. Trowel Ice may be applied to areas previously treated and have started to prematurely dry. DO NOT exceed 300 sq ft/gal when applying multiple applications. Trowel Ice may also be used before and after dry-shake hardener applications when limited bleed water is available.

Approximate Coverage @ 70° F (21° C)	Sq. Ft. / Gal.	Sq. M. / L.
Finishing Aid	600 - 1000	14.4 - 24
Concrete Densifier	300 - 500	7.9 - 12.6

**Coverage rates are a starting point to understanding needed application rate. Coverage rates are based on the mixed RTU (ready-to-use) gallon of Tenon® Trowel Ice.*

Available In:

Tenon® Trowel Ice is available in a concentrate and RTU (ready-to-use) packaging. The concentrate version should be mixed with water at a 4:1 ratio.

1 Gal.
RTU &
Concentrate
BOM #114864 & #114865

5 Gal.
RTU &
Concentrate
BOM #114866 & #114867

55 Gal.
RTU
BOM #115195

275 Gal.
RTU
BOM #115196

For professional use only.

It is the responsibility of the installer/applicator to ensure the suitability of the product for its intended use. For technical assistance, please contact TCC Materials. To acquire technical and safety literature, please visit our website.