



Trowelaid - Finishing Agent [Ready-to-Use Formula]

Product Description

TrowelAid is a finishing aid that lubricates the surface for faster, easier finishing. TrowelAid extends workable time under adverse conditions such as high wind, heat, or low humidity. It eliminates the need to add water to the surface which can be detrimental to the surface performance of the floor. It can also be used to help finish dry shake hardeners in low bleed water environments. Concrete with high cement, air, silica fume, are easier to finish when TrowelAid is applied.

TrowelAid uses the amorphous silica that reacts during the hydration of concrete to produce more cementitious material, translating into higher density and improved surface performance. TrowelAid, applied during finishing, provides long-term benefits to cured concrete. It reduces surface evaporation, mitigating and reducing ASR, slab curling, and differential shrinkage. TrowelAid also has densification properties to prevent dusting and reduces efflorescence in cured concrete floors

Features & Advantages

- Lubricates for more efficient surface finishing
- Reduces operator fatigue and trowel wear
- Extends workability / finishability under hot, dry, and windy conditions
- Helps application of dry shake hardeners in low moisture concrete.
- Minimises crazing, scaling and de-lamination
- Hardens and densifies surface
- Increases surface abrasion by 2-3 times.
- Decreases potential for alkali silica reaction - *(ASR)
- Reduces potential for slab curling
- Will not increase the W/C ration
- Does not affect or change concrete colour

Materials Packaging

- 20 litre
- 210 litre drum

Coverage Rates

TrowelAid coverage will differ based on the job site conditions and usage demands. Before floating or troweling, carry out a test on a sample section to determine appropriate application rate and technique before applying to entire floor area. Use these coverage rates as a starting point to determine necessary application rate. When used as finishing aid TrowelAid should be used at the rate of 5-10 Sqmtrs per litre

Storage & Shelf Life

TROWELAID should be kept in the original container when possible with the lid fastened tightly. shelf life is of 12 months from the date of manufacture.

Keep in a dry place.

Temp range of 4-40°C

Storage & Shelf Life

TROWELAID is available in ready to use formula. DO NOT DILUT THE MIX

- Mix, agitate or stir well.
- Pour TROWELAID directly into sprayer.

Apply TROWELAID using a low-pressure pump sprayer. Automatic low pressure sprayers can also be used for larger projects. TROWELAID can also be applied through the water tanks of a ride-on trowel.

Application Guidelines

TROWELAID is designed to be used during the floating and troweling stages of concrete placement. Multiple applications can be applied as needed throughout the finishing process. There are two uses for TROWELAID. The first is as a finishing aid to help concrete placement crews deliver a smooth, flat finish.

The second is to increase the overall performance of the concrete surface.

TROWELAID must be worked into the surface of the concrete immediately after application. Full benefit will not be realised if TROWELAID is allowed to dry prior to being worked into surface. Finisher should determine when additional application is needed to improve workability. It is recommended to apply TROWELAID throughout the entire project for most consistent results. TROWELAID can be applied both before and after the application of dry-shake hardeners & colour hardeners, and may be especially useful when there is a less amount of bleed-water to wet-out the powdered hardeners.