

POWER PREP FINISHING AID



Product Description

PowerPrep Finishing Aid™ is an advanced finishing aid designed to tackle the unique challenges posed by low-carbon concrete, while also excelling in finishing traditional OPC concrete.

Why Choose PowerPrep Finishing Aid?

PowerPrep Finishing Aid is the ultimate finishing aid for concrete finishers, eliminating the stickiness often associated with low-carbon concrete, such as Type 1L, and ensuring a smooth and seamless finishing process.

Its advanced formula enhances workability and consistency, reducing labor time and effort on the jobsite. By delivering superior results, while supporting sustainability goals, PowerPrep Finishing Aid stands out as the reliable choice for professionals seeking efficiency, quality, and environmental responsibility.

KEY BENEFITS

- **Enhanced Workability for Low-Carbon and OPC Concrete:** Eliminates low-carbon/Type 1L stickiness, making finishing faster and easier. Extends working time in high wind and high heat conditions.
- **Hydration Control:** Forms a dense, cohesive surface that enhances moisture retention in the slab, promoting better concrete curing and reduced curling. Does not increase water/cement ratio.
- **Advanced Surface Performance & Durability:** Helps lubricate the troweling process while simultaneously delivering precursor chemistry that promotes more complete densification, resulting in a tighter surface with enhanced abrasion resistance and compressive strength.
- **Fully Compatible with Ashford Formula™ and RetroPlate®:** Seamlessly integrates with Ashford Formula and RetroPlate densifiers to jump-start the densification and curing processes.
When paired with these densifiers, the early performance of PowerPrep Finishing Aid ensures stronger, more durable floors with a robust and aesthetically pleasing finish.
- **Superior Aesthetic Results:** Delivers a smooth, tight finish allowing for easier polishing with less effort. Minimizes color variations and surface blemishes.
- **Jobsite and Environmentally Friendly:** Simplifies the finishing process by reducing water usage on the jobsite, promoting sustainability, and extending workability in challenging conditions.



LOW-CARBON CONCRETE SOLUTION

*Eliminates Stickiness—
Enhances Workability!*

Technical Info

Form:	Opaque white, mostly clear
Odor:	None
Flash point:	>212°F (>100°C) PMCC
Freezing:	32°F (0°C) Protect from freezing.
pH:	8.5 - 9.0
VOC:	Less than 0.01%
Packaging:	5 gal (18.9 L) Pail 55 gal (208.2 L) Drum
Storage Life:	2 years
Dilution:	Product is ready to use.
Coverage:	800-1,000 ft²/gal (19.6-24.5 m²/L)



Advancing Low-Carbon Concrete While Tackling Its Challenges

Low-carbon concrete, such as Type 1L, is a more sustainable choice for the environment, but often presents challenges like stickiness and reduced workability during finishing, complicating the job for contractors.

PowerPrep Finishing Aid tackles these challenges head-on, streamlining the finishing process and enabling smoother, more efficient results. By enhancing the performance of low-carbon concrete, it empowers concrete finishers to achieve exceptional results while advancing sustainability goals, creating better outcomes for projects, professionals, and the planet.

In addition to improving workability, PowerPrep Finishing Aid integrates seamlessly into existing workflows, requiring no major adjustments. Its ease of use ensures contractors can quickly experience its benefits, making it a reliable solution for projects of all sizes while meeting the demands of a rapidly evolving industry.



Application Instructions

Product Preparation

The product is shipped ready to use and should not be diluted. Shake or stir thoroughly before use.

Spray Application

During the floating and troweling stages, lightly spray the finishing aid in an even layer over the surface at a rate of **800-1,000 ft²/gal (19.6-24.5 m²/L)** using a low-pressure sprayer. Ensure that oversaturation or pooling is avoided.

If necessary, the application rate can be increased up to double the recommended coverage (400-500 ft²/gal or 9.8-12.3 m²/L). However, care must still be taken to avoid oversaturation or pooling.

Product Integration

Immediately follow the application with continued floating or troweling as needed. This ensures the product is worked into the surface for optimal effect.

Laser Screed and Ride-On Trowel Integration

When using laser screeds and trowels equipped with water tanks, fill the tanks with PowerPrep Finishing Aid for direct application during the finishing process.

Spot Treatments

If areas begin to dry prematurely, reapply a light mist of PowerPrep Finishing Aid and proceed with finishing operations.

Secondary Application

Weather variables, edge work, and challenging jobsite conditions may necessitate an additional application of PowerPrep Finishing Aid. A light misting of PowerPrep Finishing Aid can be reapplied at any point during the finishing process as needed.



Technical Assistance & SDS

Technical Services & Emergency Contact

Contact Curecrete at **(801) 489-5663** or toll free at **(800) 998-5664** or by email at techsupport@curecrete.com. **For emergency information, call (801) 629-0667.**

Safety Data Sheet

For SDS information, scan the code provided.



Safety Data Sheet
(SDS)