



ChemMasters®

Quality • Innovation • Service

FA-1 Concrete Finishing Aid

Nano First Aid for Concrete Finishing

P R O D U C T D A T A

DESCRIPTION

FA-1 Concrete Finishing Aid is a clear, colloidal silica finishing aid featuring nano technology to improve the finishing characteristics of freshly placed concrete. **FA-1 Concrete Finishing Aid** provides greater lubricity to freshly placed concrete surfaces, allowing finishing tools to glide more easily and reducing the effort required to finish concrete.

Used under hot, windy or low humidity conditions, **FA-1 Concrete Finishing Aid** will extend working time without “blessing” the surface with additional water or harming surface durability and strength. Its colloidal silica formula will densify fresh concrete surfaces and improve durability.

USES

- Lubricate freshly placed concrete to improve finishing
- Densify and improve hardened concrete properties
- Reduce surface evaporation

ADVANTAGES

- Makes concrete finishing easier
- Improves both float and trowel finishing characteristics
- Extends working time, especially in hot, windy or low humidity conditions
- Reduces evaporation prior to and during finishing
- Hardens and densifies concrete surface—increases surface durability and strength
- Minimizes surface defects such as craze cracking
- For use with hand or mechanical trowels
- Features nano technology

Packaging Product Number

5 gallon (18.9L)	36/pallet	F1260.05
------------------	-----------	----------

TECHNICAL DATA

Meets National VOC Emission Standards for Architectural Coatings Federal EPA Regulation 40 CFR Part 59 0 g/L

Test Data

V.O.C. Content:	0 g/L
Active Ingredients	100% of total solids
Density	8.6 to 9.0 lbs./gal.
Flash Point	> 212°F (100°C)

Estimating Guide Varies on surface texture and density

Finishing Process	ft ² /gallon	m ² /liter
Float	600 to 1000	55.7 to 92.9
Trowel	700 to 1100	65 to 102.2

DIRECTIONS

Mixing: **FA-1 Concrete Finishing Aid** is packaged ready-to-use. Do not dilute. Lightly agitate before use.

Application: Apply to fresh concrete surfaces prior to float or trowel finish. Experimental Finishing Aid 35 is best applied with a pressurized hand-held sprayer at a rate of 600 to 1,100 ft²/gal (74 to 102 m²/L). Apply evenly and uniformly to concrete surface leaving no pinholes or gaps. Do not allow material to puddle. Do not over apply. Do not allow material to freeze.

The finishing process may require multiple applications.

FA-1 Concrete Finishing Aid is intended to be worked into the concrete surface, producing a high-quality finish.

CLEANUP

Clean tools and equipment with warm water and soap or detergent before material dries and hardens.

STORAGE

Keep from freezing. Store tightly sealed containers in warm, dry area on pallets above 40°F (4°C) and below 95°F (34°C). Shelf life of properly stored material is one year from date of manufacture.

LIMITATIONS

- Do not over apply.
- Do not allow material to freeze.

Precautions: WARNING

May be harmful if swallowed. May cause an allergic skin reaction. Causes eye irritation.

Precautionary Statements: Avoid breathing dust/fume/gas/mist/vapors/spray. Wash hands and skin thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves. Consult safety data sheet for complete hazard information.

**For professional use only
Keep out of reach of children**



ChemMasters® Inc.

American Made Products—Family Owned Company

300 Edwards Street • Madison, OH 44057-3112 • PH: (440) 428-2105 • www.chemmasters.net

Jan 2025