Fresco® Micro-Agg Admix

A fine cementitious aggregate used as an admixture to the Fresco Plaster composition to enhance setting behavior and strength

Product Data Sheet

9/17/2026

TECHNICAL DATA

TEST METHOD	REPORT	TEST CRITERIA	TEST RESULTS
ASTM C150	**Fineness**	> 280 m²/kg Fineness	400
	Compressive Strength	3 day > 1740 (12.0) psi (MPa)	3900 (26.9)
		7 day > 2760 (19.0) psi (MPa)	4800 (33.1)

FEATURES

BENEFITS

High Impact Strength	Resists substrate impact for optimal finish performance
White Color	Allows for whiter and brighter colors
Low-Alkali	Safer, more environmentally friendly, less deleterious
VOC Compliant	Meets South Coast Air Quality (SCAQMD) requirements

BASIC USE

As a binder for mixture with liquid Fresco Plaster products to maximize strength and cohesiveness. The color whiteness ensures the ability to achieve lighter and brighter colors. Must be mixed with liquid binder, and not to be used a standalone product for application.

MIXING

Into a clean mixing pail, pour the applicable amount of liquid Fresco Plaster and Micro-Agg Admix, at the suggested ratio provided in the product specific mixing and application instructions. Using an electric drill and clean, rust-free paddle, mix well at high rpm until fully mixed and there are no lumps. Allow to set for approximately 5 minutes. Remix to a uniform, creamy consistency. Adjust with water to achieve desired consistency.

APPLICATION

Apply only to sound and clean, dry, properly prepared surfaces per the surface preparation guidelines above.
Apply to the substrate to the desired thickness using a clean steel trowel. Recommended minimum thickness is up to 1/8". Allow to dry 100%.

Curing/Drying: Requires minimum 72 hours and moderate, dry weather for complete drying. Drying time increases significantly with low temperatures, wet or humid weather. Avoid installation during cool, damp ambient

weather conditions. Apply in a trial area first to be sure of desired results.

Clean Up: Clean tools and equipment with water immediately after use. Dried material can only be removed mechanically.

LIMITATIONS

Use only when surface and ambient temperatures are above 50°F (10°C) and below 100°F (38°C) during application and drying period.

COVERAGE

40-200 ft² (4-19 m²) per 5-gallon pail (19 L). Coverage will vary depending on application technique and surface conditions.

SHELF LIFE

24 months, if properly sealed and stored. May need to be screened to remove set lumps if stored in damp location.

STORAGE

Protect from direct contact with moisture and liquids.

HEALTH AND SAFETY

- Wash hands with water thoroughly after handling.
- Wear protective gloves, protective eyewear, and protective clothing.
- Immediately flush eyes with clean water until contaminant is gone. Immediately wash skin with plenty of soap and water until skin is free of contaminant.
- Get medical attention if needed.
- If swallowed, get immediate medical help.