



WALL FLOAT PRO

TECHNICAL DATA SHEET



PRODUCT DESCRIPTION

A mixture of washed and graded plaster sand that conforms to ASTM C144, Type S Lime that conforms to ASTM C207 requirements, and Portland cement that conforms to ASTM C150. Wall Float Pro is a bedding mortar designed for walls and ceilings. This product can be applied as a scratch and brown and as a leveling coat over metal lath in tile installations. The controlled mix ratio and the quality of ingredients make it superior to job-site mixes.

Available in Brown & Gray 75 Lb. bags

INDUSTRY STANDARDS AND APPROVALS

- ASTM C1714 (C78, C109, C185, C531, C1506)
- ASTM C144
- ASTM C207
- ASTM C150

ENVIRONMENTAL INFORMATION

CementPro is committed to environmental responsibility in products produced and manufacturing practices.

WHERE TO USE

- In a two-step application, scratch and brown, or as a leveling coat over tile lath or concrete masonry for tile installations.
- Walls and ceilings only.

SUITABLE SUBSTRATES

- Properly prepared wood walls with metal lath.
- Properly prepared concrete (fully cured 28 days and structurally sound).
- Block and backerboard.
- Waterproofing or crack resistance membranes.

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LIMITATIONS

- For walls and ceilings only.
- Do not use over gypsum underlayment, hardwood, OSB, particle board or parquet flooring.
- Do not overwater.
- Apply between 50 °F - 100 °F, (10 °C - 38 °C).
- DO NOT add or mix any materials with WALL FLOAT.

SURFACE PREPARATION

- Surface must be clean, dry, and free from dust, wax, sealers, curing compounds, grease, paint efflorescence and any materials that will reduce adhesion.
- Walls and ceilings must be structurally sound, free of movement and dimensionally stable.
- Repair cracks with a patching compound such as Patch Pro.
- Smooth surfaces must be mechanically scarified (roughened).

MIXING

1. Start with 3 quarts of cool, clean water and place into a clean mixing container.
2. Gradually add ½ bag of Wall Float Pro to the water and mix to a slurry consistency.
3. Add the remaining balance of the bag and water as needed to the mix until the material is smooth, fluffy, and lump free.
4. Trowel ridges should remain upright when mixed correctly.

5. For best results, use a drill or a commercial mixer for plaster.
6. The addition of too much water or
7. re-tempering (adding after the material sets) can reduce strength and cause shrinkage.

Cold Weather Note: The setting of portland cement mortars and grouts is retarded by low temperatures. Protect finished work for an extended period when installing in cold weather. Do not set the tile when the surface temperature is below freezing or when the substrate is frozen.

Hot Weather Note: Hot, dry conditions accelerate moisture evaporation in portland cement mortars. Apply to dampened surfaces and protect freshly spread mortar and finished work when installing in hot temperatures.

APPLICATION

- Apply the first coat of Wall Float to an approximate thickness of 3/8".
- Once the first coat has sufficient strength to hold a second coat, apply a second coat to an approximate thickness of 3/8". The maximum recommended thickness is 3/4".
- The final finish must be considered after applying the second coat.
- All coats must be applied with sufficient material and pressure to ensure optimal contact with the surface.



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CURING

- The initial set and full curing length depend on climate conditions.
- Allow for proper curing before the application of CementPro's Thin-Sets.
- DO NOT accelerate the curing of this material with mechanical fans or heating devices.
- Always do a test with the bonding mortar to verify the suitability of the bond to Wall Float Pro.

COVERAGE PER BAG

1" (2.5 cm)	9 sq. ft. (0.84m ²)
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TECHNICAL INFORMATION

Pot Life	1.30 hours
Shelf Life	1 year
Storage	Dry and closed / No humidity
Initial Set Time	2 hours
Final Set Time	8 hours
Application Temperature Range	50° F - 100° F
VOCs (SCAQMD Rule #1168)	0g per L
Air Content (%)	6.0 - 10.0 (ASTM C185)
Water Retention (%)	88.0 - 93.0 (ASTM C1506)
Compressive Strength @ 1 day	1480 - 2080 psi (ASTM C109)
Compressive Strength @ 7 days	3240 - 3660 psi (ASTM C109)
Compressive Strength @ 28 days	4370 - 4450 psi (ASTM C109)
Flexural Strength @ 1 day	330 - 335 psi (ASTM C78)
Flexural Strength @ 7 days	455 - 460 psi (ASTM C78)
Flexural Strength @ 28 days	575 - 620 psi (ASTM C78)
Coefficient of Thermal Expansion	1.69E-05 - 3.76E-06 (ASTM C531)



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PRECAUTIONARY STATEMENTS

- This material contains Portland cement, silica sand and Vinyl Acetate Copolymers.
- Contact with dry or freshly mixed mortar, grout, or concrete may cause skin irritation.
- If direct contact occurs, wash exposed skin areas promptly with soap and water.
- If any cement material gets into the eyes, rinse immediately and repeatedly with water, and seek prompt medical attention.
- For detailed information on how to use and handle this product safely, see the Material Safety Data Sheet.

This Product Data Sheet has been prepared in good faith based on information available at the time of publication. It is intended to provide users with information and guidelines for properly using and applying the covered CementPro brand product(s) under normal environmental and working conditions. Because each project is different, CementPro cannot be responsible for the consequences of variations in such conditions or unforeseen conditions.

For information on CementPro's commitment to sustainability and transparency and how CementPro products may contribute to green building standards and certification systems, contact marketing@cementpro.com.

KEEP OUT OF REACH OF CHILDREN

CEMENTPRO, as a manufacturer of processed material in the state of California, is required by Proposition 65 to provide a warning that one or more of the components contained in this product could contain chemicals known to the state of California to cause cancer, congenital disabilities or other reproductive harm. The state of California requires the above warning in the absence of definitive testing to prove that the defined risks do not exist. We believe this product complies with all other applicable state and federal laws and regulations governing the manufacture, distribution and intended use.

WARRANTY

1-Year Product Limited Warranty. Obtain the applicable LIMITED PRODUCT WARRANTY at <https://cementpro.com/warranty/> Wall Float Pro can qualify for up to a 25-year system warranty when used as part of an installation system of CEMENTPRO products. Reference the applicable System Warranty at www.cementpro.com

For Warranty Questions:

Write to: 3929 E Guasti Rd, Unit C Ontario, CA 91761

Call: (951) 300-0300 Ext. 600

Email: Warranty@cementpro.com

