



# VIVIDPRO

## TECHNICAL DATA SHEET

### PRODUCT DESCRIPTION

VIVID PRO is a technologically improved grout. A polymer-modified cement-based grout formulated with specialty calcium aluminate cement, high quality additives and lightweight fillers. This grout is fast setting, has a smooth consistency, easy to apply, a strong sealing capacity, and color consistency, eliminating efflorescence and staining. Compatible with all tile types used in joints up to 1/2".

*Available in 10 standard colors 8 Lb. box.*

### INDUSTRY STANDARDS AND APPROVALS

- ANSI: Exceeds ANSI A118.6, ANSI A118.7 Requirements

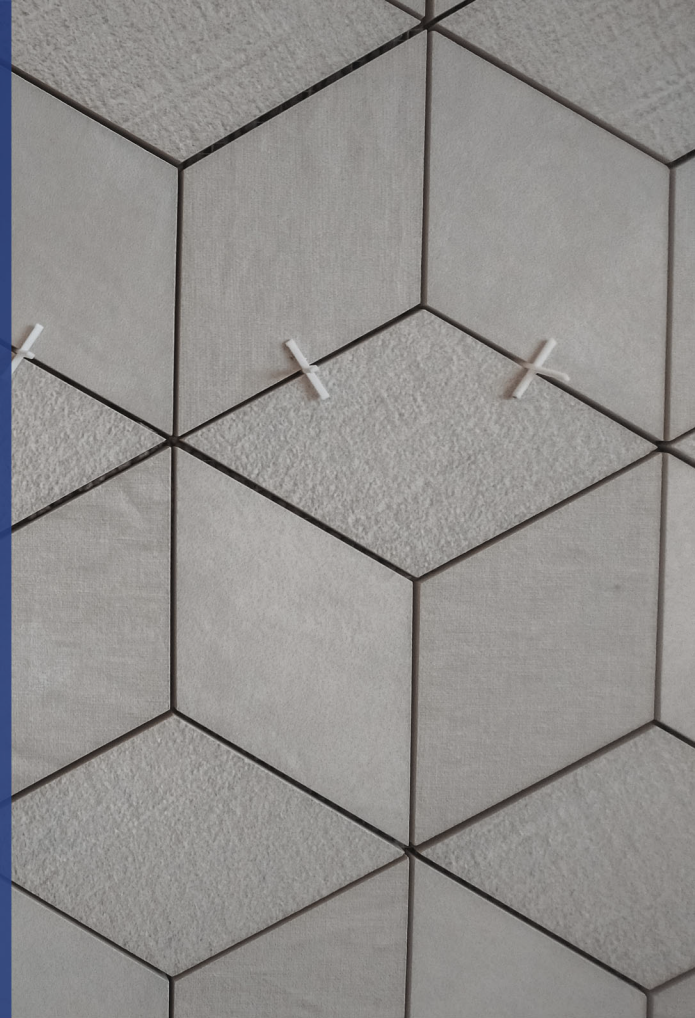
### WHERE TO USE

- Residential and commercial installations.
- Interior and exterior applications.
- Walls and Floors on joints up to 1/2" inch.

- Submerged conditions such as swimming pools, spas, fountains, etc.
- Compatible with vitreous, semi-vitreous or non-vitreous tile, ceramic tile, impervious porcelain and glass tile, marble, brick, precast terrazzo, and natural stone.

### LIMITATIONS

- Do not apply when the temperature is below 50°F or above 90°F.
- VIVID PRO has lightweight aggregates that could scratch or damage some ceramic, glass, marble, or stone tiles. A simple test is suggested prior to use.
- POLY PRO (Non-Sanded) may be appropriate for joints up to 1/8".
- Porous surfaces and high-water absorption tiles or stones may require sealing with CP25 ACRYLIC ADMIX prior to applying the grout in order to avoid staining.
- Not for use when grout is exposed to high heat or high-pressure cleaning or continuous chemicals.
- Not for use in movement joints.



## SURFACE PREPARATION

- Substrate temperature must be between 50°F and 90°F.
- Before starting to grout, remove all spacers, loose debris, and excess mortar.
- Grout joints must be clean and free of standing water, dust, dirt, and other contaminants.
- Tile must be attached to a sound substrate and setting material must be cured a minimum of 24 - 48 hours prior to grouting. (Grout can be applied in approximately 4 hours utilizing CementPro's Fast Pro Mortar).

## MIXING

1. Pour clean, potable water in a clean mixing container. A full box (8 lb.) of Vivid Pro needs approximately 1.21 - 1.32 quarts (1.15 - 1.25 Liters) of water.
2. Gradually add the contents of the bag to the liquid and mix thoroughly by hand or by using a slow speed drill and mixing device.
3. VIVID PRO is rapid setting, so only mix 1 box at a time.
4. Mix the material until lump free and into a thick and creamy consistency.
5. Let the mixture slake or stand 5 minutes.
6. Remix.
7. If mixture become stiff, stir occasionally to maintain workability. However, DO NOT re-temper. The addition of water (re-tempering) can reduce the materials performance and bond strength.

## APPLICATION

1. Refer to ANSI A108.10 specifications and TCNA Handbook guidelines.
2. Movement joints are required for perimeters and other changes of plane in all installations.
3. Lightly dampen absorptive, highly porous tile with clean, cool water, but leave no standing water in the joints.
4. With a rubber grout float at a 45° angle fill the joints completely moving diagonally across tile, then remove the excess grout holding the edge of the float at a 90° angle.
5. VIVID PRO is fast setting, do not spread more grout than can be cleaned in 30 minutes. High temperatures may shorten the time.
6. Do not wash grout too soon, otherwise this can lead to pin holes, high and low spots, cracking, and discoloration. A simple test can be made, when the first area of the applied grout firms and doesn't transfer to your finger it is possible to begin cleaning. Temperature, humidity, and tile porosity will affect the time to start washing.
7. Use as minimal water as possible to clean up the grout. Using a damp, small pore sponge in circular motions, with steady pressure, smooth and remove excess grout. It is important to change the water and rinse the sponge frequently to avoid staining.
8. It is recommended to wait 1 hour before the final rinse. Using clean water, with the sponge lying flat on the surface, press lightly and swipe once on each side diagonally to the joints, then rinse the sponge.

## CURING

- Curing time is affected by weather conditions, especially high temperatures and wind.
- In exterior applications, it is recommended to mist clean water periodically at least for 3 days.
- For light traffic it is recommended to allow to cure for 3 days, for heavy traffic 7 days, and for submerged applications allow grout to cure 14 days before filling with water.
- Sealing is not required. However, grout sealer from CementPro's family of sealers may be applied.

## COVERAGE PER BOX

\*The following chart is for estimating purposes, coverage may vary according to installation process and jobsite conditions.

TILE SIZE (width x length x thickness)		Joint width							
		1/16" (1.6 mm)	1/8" (3.2 mm)	1/4" (6.3 mm)	1/2" (12.7 mm)				
in	cm	ft <sup>2</sup>	m <sup>2</sup>	ft <sup>2</sup>	m <sup>2</sup>	ft <sup>2</sup>	m <sup>2</sup>	ft <sup>2</sup>	m <sup>2</sup>
2 x 2 x 1/4	5 x 5 x 0.63	85	8	45	4	25	2	33	3
4.25 x 4.25 x 1/4	10.8 x 10.8 x 0.63	175	16	90	8	45	4	55	5
8 x 8 x 3/8	20 x 20 x 0.95	215	20	110	10	55	5	65	6
12 x 12 x 3/8	30.5 x 30.5 x 0.95	320	30	160	15	80	7	90	8
18 x 18 x 3/8	45.7 x 45.7 x 0.95	480	45	240	22	120	11	135	12
24 x 24 x 3/8	61 x 61 x 0.95	645	60	320	30	160	15	175	16
6 x 24 x 3/8	15.2 x 61 x 0.95	260	24	130	12	65	6	75	7
12 x 24 x 3/8	30.5 x 61 x 0.95	430	40	215	20	110	10	120	11
12 x 48 x 3/8	30.5 x 122 x 0.95	515	48	260	24	130	12	140	13

## TECHNICAL INFORMATION

Shelf Life	18 Months
Storage	Dry and closed, no humidity
Physical State	Powder
Pot Life	20 minutes
Application Temperature Range	50°F - 90°F
VOC	0 g per L

## ANSI SPECIFICATIONS

Property	Test Duration and/or Conditions	Results	ANSI A118.7 Requirements
Linear Shrinkage	27 days	0.05%	< 0.20%
Water Absorption	50% relative humidity to immersion	4.95%	< 5%
Compressive Strength	1 day	900 PSI	500 PSI
	28 days	3500 PSI	3000 PSI
Flexural Strength	28 days	1600 PSI	1000 PSI



## PRECAUTIONARY STATEMENTS

- This material contains Portland cement, and polymers.
- 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.

## 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 warning that one or more of the components contained in this product could contain chemicals known to the state of California to cause cancer, birth defects 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 manufacture, distribution and intended use.

## WARRANTY

1-Year Product Limited Warranty.

Obtain the applicable

LIMITED PRODUCT WARRANTY

at <https://cementpro.com/warranty/>

When Vivid Pro is used as part of an installation system of CEMENTPRO products, this can qualify for up to a 25-year system warranty. Reference the applicable System Warranty at [www.cementpro.com](http://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](mailto:Warranty@cementpro.com)

