



# VINYL PRO

## TECHNICAL DATA SHEET



### PRODUCT DESCRIPTION

VINYL PRO is a premium water-based adhesive for the installation of vinyl tile and carpet over wood and concrete. Manufactured with a mixture of resins, latex polymers, and chemical additives to produce a high quality and versatile product. This product is easy to use, has a strong initial grab, excellent bond strength, ample working time, and can be used for a wide variety of flooring applications.

*Available in 1 gal. & 3.5 gal.*

### WHERE TO USE

- Interior residential installations.
- Interior commercial installations.
- Installation of vinyl tile, vinyl plank, and solid vinyl.
- Installation of indoor carpeting (carpet backed with jute, polypropylene, urethane foam, etc.).

### SUITABLE SUBSTRATES

- Structurally sound and moisture free concrete subfloors.
- Plywood.
- Cement screed and underlayment.
- Hardboard, terrazzo, ceramic tile, marble, and stainless steel.

### LIMITATIONS

- For interior use only.
- Not recommended for use when installing tile over concrete emitting moisture of 3 lbs. or more, or alkaline flooring that measures pH 9 or above.
- Do not apply when the temperature is below 50°F or above 90°F.
- Do not use over dimensionally unstable substrates.
- Do not use for installations subject to prolonged water immersion.
- Always protect the recently installed vinyl or carpet from heavy traffic, rolling loads, or furniture placement for 24 hours after the installation.

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## SURFACE PREPARATION

- The area between Vinyl Pro and the flooring must be between 65 °F (18 °C) and 90 °F (32 °C) at least 48 hours before installation, during the installation, as well as 48 hours after.
- Substrate must be sound, clean, dry, and free of excessive moisture, hydrostatic pressure, alkali, oil, dust, paint, sealers, grease, wax, and adhesive residues.
- Do not use solvents or liquid adhesive removers.
- Mechanically remove any material that would interfere with the proper adhesion.
- All the cracks, holes, and spots must be filled with a polymer modified cement-based patching compound (Patch Pro) or leveling compound (Level Pro).
- The product used must have a minimum compressive strength of 3,000 PSI.

## MIXING

1. Vinyl Pro is a ready to use product.
2. Does not require mixing.
3. DO NOT add water or any other product.

## APPLICATION

An effective ventilation before, during, and after installation must be supplied. Open windows and doors. Consider utilizing window fans or air movers to bring in fresh air, this in turn would also help to shorten the curing of the adhesive.

### General Installation

- Apply Vinyl Pro using the proper trowel.  
“V” Notch trowel 1/8” x 1/8” x 1/16” (for rough-backed carpet). Square notch trowel 1/16” x 1/16” x 1/16” (for sheet vinyl).

- “V” notch trowel 3/32” x 3/32” x 3/32” (for smooth-backed carpet). For smooth-backed carpet or a roll flooring, in which case, the adhesive must be pressed and smoothed diagonally in two directions.
- A 100% contact area between the adhesive and the flooring must be obtained. Set the tile or carpet into the adhesive when it has completely dried and become tacky to the touch, but no longer has the ability to transfer to the tile backing.
- In porous substrates (except plywood), set the flooring immediately after the adhesive is applied, when wet.
- When the substrate is non-porous, or plywood, allow the adhesive to set open 10 - 20 minutes before installing the floor covering.
- Do not install the tiles until all moisture is evaporated completely.
- Tile can be laid into the adhesive for up to 6 - 12 hours after application, as long as the adhesive remains free from any contaminants.
- Do not allow a skin film over the surface. If the adhesive dries or skins over, it must be scraped up, and replaced with fresh adhesive.
- For cleanup, remove wet adhesive residue with a soapy water. For dried residues, mineral spirits can be used.

## CURING

- Allow Vinyl Pro to set 24 hours before exposing to heavy traffic.
- Avoid standing water or other cleaning sources for at least 30 days.
- The curing time will be longer if temperatures are lower than 65 °F (18 °C).

## COVERAGE

"V" Notch Trowel $\frac{1}{8}$ " x $\frac{1}{8}$ " x $\frac{1}{16}$ " (for rough-backed carpet):	90 - 100 ft <sup>2</sup> (8.4 - 9.3 m <sup>2</sup> ) per gallon
	315 - 350 ft <sup>2</sup> (29 - 32 m <sup>2</sup> ) per 3.5 gallon
Square notch trowel $\frac{1}{16}$ " x $\frac{1}{16}$ " x $\frac{1}{16}$ " (for sheet vinyl):	140 - 160 ft <sup>2</sup> (13 - 15 m <sup>2</sup> ) per gallon
	490 - 560 ft <sup>2</sup> (45 - 52 m <sup>2</sup> ) per 3.5 gallon
"V" Notch trowel $\frac{3}{32}$ " x $\frac{3}{32}$ " x $\frac{3}{32}$ " (for smooth-backed carpet):	140 - 160 ft <sup>2</sup> (13 - 15 m <sup>2</sup> ) per gallon
	490 - 560 ft <sup>2</sup> (45 - 52 m <sup>2</sup> ) per 3.5 gallon
Roller	230 - 250 ft <sup>2</sup> (13 - 15 m <sup>2</sup> ) per gallon
	805 - 875 ft <sup>2</sup> (75 - 81 m <sup>2</sup> ) per 3.5 gallon

*Surface conditions and roughness of material backing will determine the coverage needed.*

## TECHNICAL INFORMATION

Appearance	Light Yellow medium viscosity paste. Waterborne, containing some aromatic hydrocarbon.
Shelf Life	1 Year minimum at 70 °F
Flash Point	Non-flammable
Nominal Open Times	45 minutes Varies significantly with humidity, air circulation, substrate temperature.
Coating VOC	0 VOC calculated 145 - 155 g/l, 1.7 g/l
Open Time	6 - 8 hours depending on substrate porosity.
Specific Gravity	1.23 approximately

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## PRECAUTIONARY STATEMENTS

- This material contains Portland cement, silica sand 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 Vinyl Pro is used as part of an installation system of CEMENTPRO products, this can qualify for up to a 5-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)

