



VINYL PRO

TECHNICAL DATA SHEET



Updated: February, 2024.

PRODUCT DESCRIPTION

Pro Mastic is a pre-mixed, water-based acrylic adhesive recommended for a wide range of interior wall and floor installations. It is manufactured with the finest ingredients, including styrene-acrylic emulsions, high-quality additives, and graduated inert aggregates. This unique blend of components ensures a seamless and effortless application process, allowing you to achieve a flawless finish every time. The water-based formula of Pro Mastic makes it an environmentally friendly and user-friendly choice, catering to the growing demand for sustainable and safe construction materials. Its high bond strength guarantees a secure and long-lasting installation, giving you the peace of mind you deserve.

Available in 1 & 3.5 gallons

INDUSTRY STANDARDS AND APPROVALS

VOC: SCS Indoor Advantage Gold

WHERE TO USE

- Interior residential and commercial applications.
- 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 (Cured for at least 28 days).
- Cement screed and underlayment.
- Plywood.
- Hardboard, terrazzo, ceramic tile, marble and stainless steel.

Always do a test to verify the suitability of the bond to the substrate.

Reference NTCA Reference Manual for installation recommendations, including those concerning substrates not listed.

LIMITATIONS

- Install only at temperatures between 50° F and 95° F.
- 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 use over dimensionally unstable substrates.
- Do not use for installations subject to prolonged water immersion.

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.
- All surfaces should be frost-free, structurally sound, clean, hard, and free from dirt, dust, sealers, or any other bond-breaking contaminants.
- Do not use solvents or liquid adhesive removers.
- 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.
- Concrete slabs must be fully cured (28 days), structurally sound, and dimensionally stable.
- All materials should be acclimated to job site conditions and protected from direct sunlight prior to use.
- **Substrate prep should comply with ANSI A108.01 "General Requirements: Subsurfaces and Preparations by Other Trades."**
- *Consult TCNA method EJ-171 for expansion joint placement.*

MIXING

- Product is ready to use.
- Do not dilute with any other material.

>> **Cold Weather Note:** Additional drying time may be required when the temperatures are cold. Do not apply when the substrate is frozen.

Be aware that it is the temperature of the tile products, bonding materials and substrate that counts, not just the air temperature.

APPLICATION

- 1 Apply Vinyl Pro using the proper trowel. For sheet vinyl, use a square notch trowel 1/16" x 1/16" x 1/16". For rough-backed carpet, use a "V" notch trowel 1/8" x 1/8" x 1/16". For smooth-backed carpet, use a "V" notch trowel 3/32" x 3/32" x 3/32". For smooth-backed carpet or a roll flooring, the adhesive must be pressed and smoothed diagonally in two directions.
- 2 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.
- 3 In porous substrates (except plywood), set the flooring immediately after the adhesive is applied, when wet.
- 4 When the substrate is non-porous, or plywood, allow the adhesive to sit 10 - 20 minutes before installing the floor covering.
- 5 Tile can be laid into the adhesive for up to 6 - 8 hours after application, as long as the adhesive remains free from any contaminants and the adhesive has not dried up. Do not install tiles until all moisture is evaporated.
- 6 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.
- 7 For cleanup, remove wet adhesive residue with a soapy water. For dried residues, mineral spirits can be used.

CURING

- The initial set and full cure length depend on climate conditions, usually 24 to 36 hours.
- Allow 24 to 36 hours after installation before allowing heavy traffic.
- DO NOT accelerate the curing of this material with mechanical fans or heating devices.

TECHNICAL INFORMATION	
Shelf Life	12 months
Storage	Tightly closed container in a cool, dry and well-ventilated area
pH	7 - 8
Specific Gravity	1.23 approximately
VOCs (SCAQMD Rule #1168)	< 50g per L

COVERAGE		
<i>*Actual coverage will vary depending on the porosity and texture of existing surface.</i>		
TROWL TYPE	TROWEL SIZE	COVERAGE
Square Notched	1/16" x 1/16" x 1/16"	1 gallon: 140 - 160 ft ² 3.5 gallons: 490 - 560 ft ²
"V" Notched	1/8" x 1/8" x 1/16"	1 gallon: 90 - 100 ft ² 3.5 gallons: 315 - 350 ft ²
"V" Notched	3/32" x 3/32" x 3/32"	1 gallon: 140 - 160 ft ² 3.5 gallons: 490 - 560 ft ²

ENVIRONMENTAL INFORMATION

CementPro is committed to environmental responsibility in products produced and manufacturing practices. For information on CementPro's commitment to sustainability and transparency and how CementPro products may contribute to green building standards and certification systems, contact sustainability@cementpro.com or visit www.cementpro.com/sustainability.

// KEEP OUT OF REACH OF CHILDREN //

PRECAUTIONARY STATEMENTS

- Avoid direct contact and wash exposed skin areas promptly with water.
- If any 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](#).

LEGAL NOTICE

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.

WARRANTY

Every Vinyl Pro purchase enjoys a standard 1-year limited warranty, safeguarding its quality and performance. Unlock the full potential of your project with our extended 25-Year System Warranty! Use Vinyl Pro as part of a complete CEMENTPRO installation system and qualify for this extended coverage. Head to <https://cementpro.com/warranty/> for complete details on the standard warranty and the 25-Year System Warranty specifics. At CementPro, we stand behind our products and your satisfaction.



FOR WARRANTY QUESTIONS

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

Call: (951) 300-0300 Ext. 600

Email: Warranty@cementpro.com