



# PALLMANN P106

1-component dispersion primer for self-leveling compound.

## Description

A dispersion primer used prior to leveling for wood floor installations; priming concrete, plywood or OSB; existing surfaces requiring repair, such as well-bonded residues of leveling compounds or non water-soluble adhesives; smooth, un-gritted asphalt mastic surfaces; normal wear use in residential or commercial applications; radiant heat floor systems.

**COMPOSITION:** Modified polystyrene-acrylate copolymers, wetting and de-foaming agents, preservatives and water.

## Features

- Single component
- Highly concentrated
- High solids content
- Solvent free
- EMICODE EC 1

## Benefits

- Ready to use, no mixing for non-absorbent surfaces
- Can be diluted for use on porous substrates
- Superior bonding on most substrates, won't re-emulsify when leveling compound is applied
- Environmentally friendly
- Very low emission

## Technical Data

|               |  |
|---------------|--|
| Packaging:    | 1 gal. plastic container                                     |
| Drying Time:  | Ready for leveling after 2 – 3 hours                         |
| Stability:    | Min. 12 months   |
| VOC Content:  | Does not exceed 20 grams per liter.                          |
| Color:        | White  |
| Coverage:     | Approx. 300 sq. ft per gal (depending on substrate porosity) |
| Working °F/C: | Min. 50 °F (16 °C) at floor level                            |
|               | *At 70 °F and 65% rel. humidity                              |



PRIMER FOR  
LEVELING  
COMPOUND



**PALLMANN®**

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# PALLMANN P106 Directions for Use:

**BEFORE USING READ ALL DIRECTIONS AND SAFETY DATA SHEET (SDS).** FOR PROFESSIONAL USE ONLY. This product meets or exceeds all state and federal clean air quality standards and reflects our commitment to personal health, indoor air quality and the environment. Call the PALLMANN® division of Uzin-Utz North America before using for technical advice if needed (1-866-505-4810).

## Substrate Preparation

The subfloor must be structurally sound, solid, dry, free from active cracks, clean and free of all contaminants such as grease, oil, paint, wax, curing and sealing compounds that would impair adhesion. All substrates should be tested for moisture content and moisture vapor emission levels. Refer to NWFA substrate moisture testing procedures and applicable ASTM slab moisture testing standards. Any weakly bonded or soft surface material, such as loose adhesive residues, leveling compounds, floor coverings or coatings must be completely removed by shot blasting, abrading, grinding or wet scraping. Thoroughly vacuum off all loose material or dust. Ensure adhesive residues are non water-soluble. Water-soluble adhesives must be completely removed or use PALLMANN® P108 epoxy primer / sealer, gritted, prior to the application of a PALLMANN® leveling compound. Always allow primers to dry thoroughly.

For leveling uneven surfaces we recommend using PALLMANN® P25 leveling compound to a min. 1/8" thickness to achieve improved surface levels according to manufacturer's requirements.

## Application

1. Allow the contents of the container to come to room temperature before use. Shake well. Pour the contents into a clean applicator bucket. Dilute with water as required according to the type of use (see application chart).
2. Apply a full, even coat of primer onto the subfloor using the Item #9194 Foam Roller.
3. On porous substrates or other rough surfaces, it is recommended to use an exploded tip push broom working in two directions to ensure complete surface penetration.
4. Clean tools with water immediately after use.

## Important Notes

- Shelf life minimum 12 months in original packaging when stored in relatively cool conditions. Protect from freezing. Tightly reseal opened containers and use the contents as quickly as possible. Use any material that has been mixed with water within a few days.
- Optimum working conditions are 60 – 77 °F (16 – 25 °C), floor temperature above 60 °F (16 °C) and relative humidity below 65%. Low temperatures and high humidity lengthen, and high temperatures and low humidity shorten the drying time.
- As a general rule, PALLMANN® P106 should be used undiluted. When used in diluted form per the applications chart, be aware that dry times and adhesion properties may be affected.
- When applying leveling compounds in multiple applications, allow each application to dry completely. Apply an intermediate coat of PALLMANN® P106 after each application of leveling material allowing sufficient dry time before applying the next layer of leveling compound.
- For leveling work in greater depths or installation of floor coverings after a few days or weeks, use PALLMANN® P108 or P104 with a broadcast of sand.
- Not suitable for application on water-soluble adhesive residues or on old bitumen adhesive residues. When priming over water soluble adhesive residues, use P108 or P104 with a broadcast of sand.
- Not suitable as a primer under wood floor adhesives.
- The following standards, regulations and notices are applicable and especially recommended:
  - ASTM C 109 modified "Test method for compressive strength of hydraulic cement mortars"
  - ASTM F1869-11 "Standard Test Method for Measuring Moisture Vapor Emission Rate of Concrete Subfloor Using Anhydrous Calcium Chloride"
  - ASTM F2170-11 "Standard Test Method for Determining Relative Humidity in Concrete Floor Slabs Using in situ Probes"

## Application Table

| Substrate/<br>Condition   | Application<br>Equipment   | Dilution<br>(P106 :<br>water) | Dry Time    |
|---|----------------------------|-------------------------------|-------------|
| Well-bonded,<br>non-water soluble<br>adhesives including<br>cutback | Item #9194<br>Foam roller  | Undiluted                     | 2 – 3 hours |
| Plywood, OSB,<br>other wood<br>substrates                           | Item # 9194<br>Foam Roller | Undiluted                     | 2 – 3 hours |
| Absorbent<br>substrates or<br>rough surfaces                        | Exploded tip<br>push broom | 1 : 1 – 1 : 2                 |             |
| Highly absorbent<br>substrates, such<br>as shot blasted<br>surfaces | Exploded tip<br>push broom |                               | 1 – 2 hours |

**Uzin Utz**  
NORTH AMERICA

PALLMANN | A Brand of Uzin Utz Group  
Aurora, CO 80011 USA | Phone: 720.374.4810  
pallmann.us@uzin-utz.com | pallmann.us



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