

Technical Data Sheet (TDS)

## PanelMax Premium Gypsum ECO Primer

Acrylic Concrete Primer

### Special features

- Certified "Green" class EC1 "very low emission"
- Contains no solvents, no VOC
- Use prior to water based or moisture cured adhesives
- Use prior to cementitious or gypsum based leveling compounds

### Product Description

PanelMax ECO Primer is an acrylic based primer created for a dust free installation and better adhesion of all of Grabber adhesives. PanelMax ECO Primer penetrates deep and leaves a rough texture to assist in adhesion between adhesive and surface to be applied. Spreads easily and creates an evenly absorbent surface ready for installation of flooring. It has superior coverage and dries very quickly.

### Pre-Installation Checklist

A successful installation requires proper preparation of the sub floor. Read and understand all applicable guidelines and technical data sheets before installation. Follow industry standards and flooring manufacturer's recommendations for sub floor moisture content, design, layout and application of flooring materials. All slab constructions must meet the specific requirements of the floor covering to be installed.

### Sub Floor Examination

Prior to installation, the sub floor must be checked according to applicable installation guidelines. It must be solid and sound, permanently dry, clean, free of chaps and anti-adherents, as well as resistant to pressure and tension. Moisture content of all floors must be measured before installation. Moisture content in concrete sub floors must be below 3#/24h/1,000 sq. ft. using the Calcium Chloride Test or below 75% RH using an in-situ probe.

### Sub Floor Preparation

The condition of the sub floor will determine which type of mechanical treatment is required (e.g. wire brushing, sanding, grinding or shot blasting). Dust, paint, curing compounds, sealers, residual adhesives or other surface pollutants MUST be removed by suitable means. Extent of sub floor preparation can only be determined at the site by the installer. Clean the surface with an industrial vacuum cleaner, tack or damp mop floor before application. Cracks and gaps must be treated prior to application of primers, sealers, leveling compounds, and/or adhesives (for details see Technical Information @ [www.grabberman.com](http://www.grabberman.com))

### Installation Procedure

Shake can before use and apply primer undiluted with brush or foam roller. Avoid puddles as they prolong the drying period. Apply primer once and not too thick. On poorly absorbent sub floors the primer must be applied sparingly; do not leave a visible layer of primer on the floor. Once dried, the primer is transparent. Higher temperatures will speed up the drying process.

### Limitations

When using other than Grabber products in conjunction with Grabber primers, sealers, leveling compounds, or adhesives, Grabber denies any and all responsibility for any ensuing problems and/or damages without prior written authorization from Grabber.

Do not dilute primer/sealer or mix with other products. Do not use on damp sub floors.

In case of accident, injury, spill or exposure, see MSDS sheet for information. Consult technical data sheet at [www.Grabberusa.com](http://www.Grabberusa.com) for updated information.

**General Features**

- contains no chlorinated solvents
- contains no solvents
- contains no VOC
- certified "green"
- certified "very low emission"
- nonflammable
- ozone friendly
- dispersion base cleans with water
- not freeze/thaw stable

**Installation Features**

- very low odor
- cleans with warm water and soap
- excellent spread rate
- excellent penetration of sub floor
- dries quickly
- higher temp will shorten drying time

**Long Term Features**

- resistant against aging
- improves bonding of water based adhesives
- suitable for radiant heat systems

**Approved Sub Floors**

- Concrete Slabs
- OSB (underlayment grade)
- Plywood (underlayment grade)
- Radiant Heated Sub Floors

**Approved Trowels and Spread Rate**

- Foam Roller: 160-320 SF/gal. depending on sub floor absorption

**Drying Time**

- approx. 1 hour

**Temperature Range during Installation**

- 50°-90°F

**Relative Humidity Range during Installation**

- 30% - 80%

**Packing Size**

- 2½ gal. Plastic Jug

**Weight [lbs./gal.]**

- 8.3

**Color**

- White

**pH value of concrete**

- must be below 12.4

**Storage**

- above 32 °F, not freeze/thaw stable

**Shelf Life**

- 12 Months in original, unopened container

**Transportation**

- above 32 °F, not freeze/thaw stable

STAUF USA, LLC. 11121 Hwy 70 Suite 102  
Arlington, TN 38002  
Phone 901-820-0007  
info@staufusa.com