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## 1. PRODUCT NAME

PROFLEX® Interior and Exterior Grade Primers

## 2. MANUFACTURER

Proflex Products, Inc.  
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Brandon, Florida 33510  
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## 3. PRODUCT DESCRIPTION

PROFLEX® PR-Series of primers are necessary companion products to be used with the PROFLEX® series of elastomeric membranes. The PR-Series of primers are designed to condition and prepare a substrate for the application of PROFLEX® membranes. The primers are formulated for interior or exterior conditions, see specific features and benefits of each product, and can be applied easily and safely to a variety of substrates.

### **Suitable Substrates**

Concrete: Poured, prestressed, and precast, Concrete backer boards, Cured mortar beds, self-leveling compounds.

\*Gypcrete® (Only use GP1, SP1 or Liquid Latex)

Wood: Exterior grade plywood, hardwood, tongue and groove, and OSB

Other Substrates: Contact Technical Support for recommendations and usage

### **Shelf-life, Storage, and Clean-up**

12 months, rotate stock, store primers between 45° to 90°F, in a dry area. Protect primers from freezing and from temperatures exceeding 120. Store in original, tightly sealed containers. Clean up wet product with a damp cloth, dried product may be scraped up and cleaned with mineral spirits.

Note: Refer to SDS for specific handling and clean-up instructions for the PR27 Exterior Grade primer.

### **PROFLEX® PR11 Interior / Exterior Grade Primer**

- Safe, Non-flammable, water based product.
- Easy installation, can be applied with roller of pressure sprayer.
- Coverage between 300-800 sq. ft. /gal (Note: coverages will vary depending on porosity of substrate and application type).
- Suitable for Interior and Exterior conditions.
- Primer will dry to use in 20 - 45 minutes, depending on application type and substrate porosity.
- Packaging: 1-Gallon Container, 4 Containers per Carton, 45 Cartons per Pallet (180 units).  
5-Gallon Container, 36 Containers per Pallet



### **PROFLEX® PR27 Exterior Grade Primer (Solvent-Based, Hazmat Certified)**

- Solvent-Based product designed specifically for exterior applications where conditions of higher relative humidity (Rh) exists.
- Coverage between 300 - 800 sq. ft. /gal (Note: Coverages will vary depending on porosity of substrate and application type).
- Suitable for Exterior and On Grade installations.
- Primer will dry for use in 20 - 45 minutes, depending on application type and substrate porosity.
- Packaging: 1-Gallon Container, 4 Containers per Carton, 45 Cartons per Pallet (180 units)
- SDS sheet available, Hazmat shipping classification, RESIN SOLUTION 3 UN 1866 GROUP 2
- Not recommended for interior applications
- Not recommended for applications involving Gypcrete®



See second page for SP1 and GP1 Primer.

## PROFLEX® SP1, Universal Primer

- Can be used as a bonding agent for difficult substrates such as gypsum based concrete, epoxy coatings, vct, non-cushioned sheet vinyl, glazed tile, terrazzo, glass, and metal.
- Pure acrylic based, solvent-free product, no VOC primer.
- Can be used to encapsulate old adhesive residue (cut-back asphalt adhesive).
- Works under any type of flooring.
- Non-flammable.
- Can be used to prime metal and resin backed tile to allow for modified mortar installations.
- Coverage varies; as a sealer, 80 sq. ft. /gal. (7/64" x 5/64" Rake Trowel); as a primer, 410 sq. ft. /gal. (Foam or Nap Roller)
- Primer will dry in less than 2 hours depending on substrate conditions.
- Packaging: 1-Gallon Pail, 150 Pails per Pallet



## PROFLEX® GP1, Primer For Gypcrete Substrates

- Specifically formulated for Gypcrete substrates.
- Safe, Non-flammable product.
- Easy installation, can be applied with roller or pressure sprayer.
- Coverage between 300 - 800 sq. ft. /gal (Note: Coverages will vary based on porosity of substrate and application type).
- Suitable for Interior and Exterior conditions.
- Primer will dry to use in 20 - 45 minutes, depending on application type and substrate porosity.
- Packaging: 1-Gallon Container, 4 Containers per Pallet, 45 Cartons per Pallet (180 units). 5-Gallon Container, 36 Containers per Pallet.



## 4. TECHNICAL DATA

Not applicable.

## 5. INSTALLATION

### Installation of PROFLEX® Membranes with Primer

For floors, interior applications, Ceramic Tile, Porcelain Tile, Marble or Stone, engineered wood, hardwood floors.

**Priming:** Stir or shake PROFLEX® Primer thoroughly. Apply primer with a long nap roller, brush, or spray application. Apply evenly at 300 - 400 sq.ft. per gallon, with 100% surface coverage. The PROFLEX® Primer has dried satisfactorily (20min – 45min) when the surface is tacky, but does not transfer when touched. (Note: The primer does not serve as an adhesive, over-application of the product will increase drying times and may compromise the overall bondability of PROFLEX® membranes to the substrate)

### Product Limitations

- Installation and use of the above products shall be done in compliance with PROFLEX® installation instructions.
- All substrates shall be clean, dry, and free from dirt, oil, loose paint, sealers, or other curing compounds. Refer to PROFLEX® application methods for specific instructions. Moisture vapor transmission shall not exceed 5# per 1000sq.ft-24hr CaCl test. Contact technical support for the above conditions, or if there is hydrostatic pressure present on the substrate.
- Dry times will increase in the presence of high humidity conditions.
- Some substrates and concrete boards may not be suitable for application of primer. Contact PROFLEX® technical support and the specific product manufacturer for recommendations.
- Applied primer should not be left uncovered for an extended period of time.

## 6. AVAILABILITY

Proflex Products are available nationwide.

To locate Proflex products in your area, please contact:

Phone: 877-577-6353

Website: [www.proflex.us](http://www.proflex.us)

## 7. WARRANTY

PROFLEX Products, Inc. offers a limited warranty for this product when used in accordance with printed specifications. A copy of the limited warranty can be obtained by calling technical services at 877-577-6353 or visiting [www.proflex.us](http://www.proflex.us)

## 8. MAINTENANCE

None required, but installation performance and durability may depend on properly maintaining products supplied by other manufacturers.

## 9. TECHNICAL SERVICES

Technical assistance

Information is available by calling the Technical Support

Toll Free: 877-577-6353

Fax: 863-937-9624

Technical and safety literature: To acquire technical and safety literature, please visit our website [www.proflex.us](http://www.proflex.us)

## 10. FILING SYSTEM

Division 9