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1. PRODUCT NAME

PROFLEX® Interior and Exterior Grade Primers

2. MANUFACTURER

Proflex Products, Inc.
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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 1139 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

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

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

10. FILING SYSTEM

Division 9