



PRIME / BLOCK AND REDUCE (PBR)

Prime / Block and Reduce, (PBR) is a solvent free, polymer-based primer that is designed to prime concrete slabs. This product will seal the surface of the concrete for improved adhesion and will block pH levels up to 11. Moisture levels **MUST** be below 8 lbs. and/or 90% when tested in accordance with current ASTM standards.

Packaging: 4 gallon pail



OUR EXPERIENCE ENSURES YOUR SUCCESS

1-877-458-3833 · 1-877-GLU-DUDE · sonny@divergentadhesives.com · divergentadhesives.com

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PRIME / BLOCK AND REDUCE (PBR)

RECOMMENDED SUBSTRATES:

- › Concrete
- › Exterior grade plywood
- › Lightweight concrete
- › Underlayment – self levelers, patching compound, skim coat (Primer for Portland or Gypsum)

COVERAGE:

Encapsulant – 1 Coat – up to 350 sq/ft/gallon

SUBSTRATE PREPARATION

All substrates must be prepared in accordance with flooring manufacturers guidelines and/or ASTM F710. All existing adhesive residue must be well bonded. Moisture tests are required on all concrete subfloors regardless of age or elevation. Moisture testing must be performed in accordance with the most current ASTM F1869 Standard Test Method for Measuring Moisture Vapor Emission Rate of Concrete Subfloor Using Anhydrous Calcium Chloride, with levels not to exceed 8 lbs. per 24 hours per 1000 sf and ASTM F2170 Standard Test Method for Determining Relative Humidity in Concrete Floor Slabs Using in situ Probes with readings not exceeding 90%. The pH must be between 7-11.

ENCAPSULANT:

Residue is defined as no adhesive ridges and smooth to the touch. Covering existing adhesive residue requires a single coat of PBR, in extreme cases a second coat is allowable. Pour material into a paint tray (NEVER pour material directly on substrate). Spread the first coat using a 3/8" long nap roller, fully covering the existing adhesive. Allow the material to fully dry, approximately 1 hour. Apply the second coat, perpendicular to the first coat, if needed.

BOND TEST:

Divergent recommends a 72 hour bond tests to be performed prior to installation of finished floor covering. This will ensure compatibility of flooring system with PBR. Bond tests should be a minimum of 24" x 24".

RESTRICTIONS

- › **DO NOT USE WHEN pH is above 11**
- › Do not use when MVER levels are above 8 lbs when tested in accordance with current ASTM F1869
- › Do not use when rh levels are above 90% when tested in accordance with current ASTM F2170
- › Do not use where hydrostatic pressure is present

CLEAN UP

Divergent PBR can be cleaned using warm water and soap while wet. Once dried, PBR will need to be cleaned with Mineral Spirits or scraped / mechanically removed.

SHELF LIFE

Unopened packaging stored in proper conditions have a 1 year shelf life.

WARRANTY

Divergent Adhesives LLC. Offers a limited liability warranty for this material when used in accordance with the label and TDS.



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