



Globally Proven
Construction Solutions

PRIMER EP WB

PRIMER EP WB is a fast drying low odor, water-borne, catalyzed polymer primer for concrete substrates. The product provides excellent adhesion to new or existing concrete and is intended for use in conjunction with polyaspartic coatings as a multi-coat system. PRIMER EP WB exhibits fantastic inter-coat bond strength with polyaspartic coatings.



FEATURES/BENEFITS

- Superior Adhesion to Concrete
- Excellent Inter-coat Bond Strength
- No VOC
- Fast Re-Coat Times
- Reasonable Weathering Characteristics

USES

- Industrial floor coatings

MANUFACTURER

LATICRETE EUROPE S.R.L .

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Packaging

Part A: 11.3 L Bucket filled with 5.7 L

Part B: 3.8 L

Approximate Coverage

Wet Film Thickness mm	Sq. Ft. Per Coat/ m ² /L
0.1	37.2
0.15	24.7
0.2	18.5
0.25	14.8
0.3	12.4

Colors

Clear, Light Grey, Sand Beige and Black

Shelf Life

Twelve (12) months unopened. Store at 4°-38°C in a covered area (out of the sun). Do not freeze.

Cautions**FOR PROFESSIONAL USE ONLY**

- Thoroughly read all technical data sheets, application guidelines, warranty disclaimers and Safety Data Sheets (SDS) prior to use. Application guides depending on the dye system employed are available at www.laticrete.eu.
- Polyaspartic aliphatic polyurea products contain chemical ingredients that are considered hazardous. Read the container label warning and SDS prior to use.
- Wear safety eye protection and gloves when applying. Contact with eyes may cause irritation. Flush eyes with water for 15 Minutes, if symptoms persist seek medical attention.
- Tape color transition lines firmly to reduce dye "bleed" under taped line.
- Material should be kept in a cool dry place prior to application
- Product is combustible. Keep away from open flames and apply in well ventilated area.
- Do not use alcohol at any point during application of the system.
- Surface temperature will become elevated when exposed to direct sunlight in warmer climates.

Mock-ups and field test areas are required in order to validate performance and appearance related characteristics (including but not limited to color, inherent surface variations, wear, anti-dusting, abrasion resistance, chemical resistance, stain resistance, coefficient of friction, etc.) to ensure system

performance as specified for the intended use, and to determine approval of the decorative flooring system.

TECHNICAL DATA**Applicable Standards and Test Methods****Physical and Working Properties**

Type of Material	Water-borne Polymer Primer
Percent Solids	40% by Volume
Pot Life	30 Minutes
VOC Content	0
Gloss Units @ 16°C	+85
Drying Time @ 25°C – to Re-Coat	1.5-2 Hours
Mixing Ratio	3 parts A: 2 parts B
Reduction	Up to 10% Water
Surface Temp @ Application	10° - 32°C
Recommended Wet Film Thickness	0.2 mm
Recommended Dry Film Thickness	0.1 mm
Maximum Re-Coat Window	24 Hours
Walk on Time @ 21°C	2 to 3 Hours

Specifications are subject to change without notification. Technical data shown in product data sheets are typical but reflect laboratory test procedures conducted in laboratory conditions. Actual field performance and test results will depend on installation methods and site conditions. Field test results will vary due to critical job site factors. All recommendations, statements and technical data contained in this data sheet are based on tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty or guaranty of any kind. Satisfactory results depend upon many factors beyond the control of LATICRETE International, Inc. User shall rely on their own information and tests to determine suitability of the product for the intended use and user assumes all risk, loss, damage, expense and liability resulting from their direct use, indirect use or consequential to their use of the product. LATICRETE shall not be liable to the buyer or any third party for any injury, loss or damage directly or indirectly resulting from use or inability to use the product.

INSTALLATION**Surface Preparation:**

Always properly prepare surface as an open, porous surface is necessary for primer bonding. The surface must be deemed structurally and mechanically sound, clean, and dry. Proper surface preparation is required for decorative-concrete, thin-film "Class-A-type" flooring systems or sealer/finish coatings. This is best achieved with shot-blasting or mechanical grinding machines using diamond heads achieving a final 30 to 80-grit profile. Recommended surface profile of CSP-2, Reference ICRI Technical Guideline No. 03732 prior to application.

Surfaces to be coated must be free of previous coatings, sealers, grease and any other contaminants that may impede adhesion. Always check the surface for any bond inhibitors prior to application. Any repairs must be addressed prior to application and should be repaired in accordance with ICRI standards.

Application:

Product must not freeze. Combine Part A with Part B, mechanically mix with a power drill at low speed for approximately 2 minutes. No induction time is required prior to use. If micro-media agents are to be incorporated, they are to be added after thoroughly mixing A and B. Material may be thinned with up to 10% water.

Squeegee or roller application is recommended. Small chip brushes may be used along the perimeter and in more difficult to reach areas. PRIMER EP WB will typically be dry to the touch 2-3 hours after application, depending on ambient temperature, slab temperature and humidity. Prior to re-coating, PRIMER EP WB should be lightly sanded with a floor sander with a 60-screen pad or equivalent. Following sanding, the area should be given a quick solvent wipe with acetone or other adhesion promoter prior to re-coating. Never use alcohol to clean the floor. Product may be re-coated at that time or when deemed appropriate by system specification. Foot traffic is generally acceptable after 2-3 hours with 24 hours minimum required for vehicular traffic.

Clean Up:

Clean up with water immediately after use.

AVAILABILITY AND COST

Availability

LATICRETE® materials are available worldwide. For distributor information, please contact LATICRETE EUROPE S.r.l. Telephone +39 059557680. For on-line distributor information, visit www.laticrete.eu

Cost

Contact a LATICRETE® closer distributor to obtain complete information and cost.

WARRANTY

The supplier warrants that the product will not deteriorate under normal conditions and use. The warranty validity of one (1) year.

Contact Technical Support for further information

MAINTENANCE

LATICRETE® products are of high quality designed to achieve lasting installations and avoid maintenance, however performance and durability may depend on properly maintaining products, depending of the cleaning products used.

TECHNICAL SERVICES

Technical assistance

For information contact: +39 059557680

info@laticreteurope.com

Technical and safety literature

To obtain technical and safety literature, please visit our website at www.laticrete.eu

Warning

The information and the instructions in the data sheet, although based on knowledge gained through years of applications, are indicative. LATICRETE® unable to directly control the installation conditions and modalities of application of products, do not assume any liability arising from their implementation. Those who want to use the LATICRETE® products must conduct adequate tests to determine the site specifications. Results shown are typical but reflect test procedures used. Actual field performance will depend on installation method and site conditions.