



Globally Proven
Construction Solutions

PRIMER EP

PRIMER EP is a solvent free two component epoxy resin-based primer for concrete and number of other substrates. The main use of Primer EP is for improving adhesion of various epoxy coatings, screed and repair products. It has an outstanding adhesive bond between the substrate for the epoxy floor coatings. Very low VOC, so low odor.



FEATURES/BENEFITS

- Easy to Handle
- 100% Solids, Solvent-Free
- Quick Cure
- Good Penetration Capability to Substrates.
- High Adhesion Strength
- Low VOC
- Very low odor

MANUFACTURER

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USES

- Mechanical industry, workshops, warehouses, warehouses, Battery rooms.
- Electronics, microelectronics, automotive and state-of-the-art Technology.
- Pharmaceutical industry, cosmetics, laboratories, and places where there is a need for asepsis, esthetics and ease of cleaning.
- Hospitals, schools, shopping malls, and theaters.
- Commercial areas such as showrooms, shops and places where there is public access.

Suitable Substrates

- Concrete
- Properly prepared existing floor coating

Packaging:

(Two component Unit: Part A + Part B)

Single Unit (1 Component A & 1 Component B) = 6.36 Kg Nett. (5.5 L)

Double Unit [packed in Box] (2 Component- A & 2 Component B) = 12.72 Kg Nett. (11 L).

Solvent X: 5 L metal Can

Other packs will be available as per order volume.

Color: Clear Light brown Liquid

Approximate Coverage

4.5 to 6.5 Sq. Meter per Kg. (5 to 7 Sq. Meter per L)

Shelf Life

Factory sealed containers of this product are guaranteed to be of first quality for 12 (Twelve) months* if stored properly.

Storage: Store in dry and cool conditions at temperature below 30° C.

Cautions

Ensure adequate ventilation. Do not smoke and avoid any naked flame or spark in the area.

Health and safety

- PPE FOR USE DURING APPLICATION:
 - Wear mask with combined filter.
 - PVC gloves.
 - Safety glasses.
- Keep out of reach of children.
- Consult SDS for more safety information.

TECHNICAL DATA

Characteristics	Values	Methods
Density	1,15 ± 0,02 (g/cm ³)	ASTM D 1475
Pot Life (approx.)	40 minutes @ 25°C	-
VOC gm/L	Below 20	EPA 24
Pull off Addition Strength	> 5 N/mm ²	ASTM D4541
Tack free time (approx.)	3 Hrs. @ 25°C	-

INSTALLATION**Surface Preparation**

If there is contamination of the substrate with oil, grease, paints, etc., it should be initially washed with detergent for 15 minutes and then vacuum. Should be allowed to dry. Surface preparation can be done with: Sand disc In order to perfectly open the pores of the concrete. The surface must be perfectly dry with humidity below 3%. All Surfaces should be between 40°F (4°C) and 90°F (32°C) temp.

Mixing

Mix full unit as supplied. Always mix entire Part A well with entire Part B to ensure a complete reaction. Mix thoroughly for about 2-3 minutes.

After mixing apply quickly to prevent loss of material.

The mixture and the application must always be done in the shade to avoid high product or surface temperatures

Application

Immediately after mixing, PRIMER EP should be applied in a thin continuous film using stiff bristle brushes or paint rollers. Do not apply extra and allow to puddles.

Cleaning and waste disposal

All tools and equipment shall be cleaned immediately after use with "Solvent X".

Dispose empty containers, waste solvent, other used items as per local government regulation.

Spillages should be absorbed with sand or sawdust and disposed of as per local regulations.

Consult Safety data sheet

AVAILABILITY AND COST**Availability**

LATICRETE® materials are available worldwide.

For distributor information,

please contact us by email at: enquiry@laticrete.me or, visit www.laticrete.me

Cost

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

WARRANTY

The supplier warrants this product will not deteriorate under normal conditions and use, the warranty validity of one (1) year. The product subject to the terms and conditions stated in the LATICRETE® Product Warranty. Please consult our technical support for further information.

TECHNICAL SERVICES

Technical assistance

For information contact us by email at:

enquiry@laticrete.me

Technical and safety literature

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

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.
