



# ChemMasters

SPECIALTY CONSTRUCTION PRODUCTS

## LEVEL-TOP PRIMER

PRIMER AND BONDING AGENT  
FOR CEMENT-BASED  
OVERLAYMENTS OR UNDERLAYMENTS

### P R O D U C T D A T A

#### DESCRIPTION

**LEVEL-TOP PRIMER** is a proprietary polymer latex blend. It is used to prime floors or slabs scheduled to receive self-leveling underlayments such as **LEVEL-TOP** or traffic bearing overlayments including **LEVEL-TOP SUPREME**.

#### USES

- Horizontal, interior floors and slabs not subject to freeze/thaw conditions
- Primer and bonding agent for poured in place concrete floors and slabs, precast concrete members, terrazzo, ceramic or quarry tile or other rigid substrates

#### ADVANTAGES

- Excellent bond to substrate adhesion and bond to topping adhesion
- Seals floors and slabs preventing outgassing which causes pinholes or air bubbles in topping
- Water based, V.O.C. compliant, little to no odor
- Economical to use, dilute 1:1 with water for most projects

#### TECHNICAL DATA

Minimum ambient and substrate temperature	50°F (10°C)
Drying time @ 72°F (22°C) with 50% R.H.	3-4 hours
Maximum time to place topping	48 hours
Density	9.25 lb./gal (1.1 Kg/L)
V.O.C. Content	0 gm/L
Flash Point	none

#### PACKAGING AND ESTIMATING GUIDE

**LEVEL-TOP PRIMER** is packaged in 1 gallon (3.78 liter) plastic jugs packaged four per box of 5 gallon (18.9 liter) plastic pails.

Exact coverage is dependent upon surface texture and porosity. In general, each gallon (3.78 L) jug will seal 300-400 FT.<sup>2</sup> (7-10 M<sup>2</sup>) when diluted.

#### RECOMMENDED EQUIPMENT

Lambs wool applicator or 1/4-3/8 inch paint rollers or clean push broom

Source of clean, potable water and 1 gallon (3.78L) measuring container or empty gallon jug

Chalked string or invert paint to mark joints

#### DIRECTIONS

**SUBSTRATE PREPARATION:** Remove unsound concrete, including loose, frozen, broken or carbonated surfaces, curing or sealing compounds or coatings using Blastrac, Porta-Shot-Blast or Bartell surface removal equipment. Fill large cracks, holes and voids with a fast setting patching material such as ChemMasters' **SPEEDPATCH**, **FEATHERPATCH** or **CHEMSPEED 75** 24 hours prior to priming.

Contraction and control joints must be maintained through the underlayment. Mark their location for later saw cutting of the **LEVEL-TOP** or **LEVEL-TOP SUPREME**.

Substrates other than concrete, especially wood or plywood floors must be fastened securely and have little or no movement.

**PRIMING:** Mix **LEVEL-TOP PRIMER** 1:1 by volume with clean, potable water and blend well.

Apply to clean, dry prepared surface with a broom or short napped roller at a rate of 200 Ft.<sup>2</sup> per gallon (5 M<sup>2</sup> per liter). Apply an even coat removing any puddles. Very porous surfaces may require a second coat of primer once the first coat has dried to fully seal the floor.

Allow primer to dry to touch completely. Keep primed surface clean and protected from abrasion. Place **LEVEL-TOP** or **LEVEL-TOP SUPREME** within 48 hours of priming.

Ceramic and quarry tile, terrazzo, wood and tile or cutback covered surfaces require special attention. Apply **LEVEL-TOP PRIMER** at full strength. Do not dilute with water. Application rate on these types of nonabsorptive surfaces is 200 Ft.<sup>2</sup> (5 M<sup>2</sup>) per gallon. Consult ChemMasters Technical Services Department for detailed recommendations.



## ChemMasters, Inc

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Revised: Nov 10

## **CLEANUP**

Clean tools and equipment with water and detergent before material dries and hardens.

## **STORAGE**

Do not allow to freeze. Store in warm dry area at temperatures from 50°F (10°C) to 90°F (32°C). Shelf life is one year from date of manufacture for properly stored material.

## **LIMITATIONS**

- Apply to clean, properly prepared surfaces
- Do not allow to freeze
- On extremely porous substrates a second coat may be required to adequately seal surface and provide maximum bonding adhesion.

***This Product is Formulated and Labeled for Industrial and Commercial Use Only***

*FOR BEST RESULTS AND SAFEST USAGE, USER IS SPECIFICALLY DIRECTED TO CONSULT  
THE CURRENT MATERIAL SAFETY DATA SHEET AND PACKAGE LABEL FOR THIS PRODUCT*

*We warrant our products to meet our published specifications and to be free from defects in materials and workmanship to the acceptable quality levels defined in these specifications. If acceptable quality levels are not specified, the acceptable quality levels will be those normally supplied by us for the product. We make no guarantee of the results to be obtained from the use of our products. The determination as to the adaptability of any of our products to the specific needs of the Buyer is solely Buyer's prerogative and responsibility. We are glad to offer suggestions on the use of our products. Nevertheless, there are no warranties given except such expresses warranties offered in connection with the sale of a particular product. Our liability shall be limited to replacement of, or refund of an amount not to exceed the purchase price attributed to, the goods as to which such claim is made. Our selection of one of these alternatives shall be Buyer's exclusive remedy. IN NO CASE SHALL WE BE LIABLE FOR CONSEQUENTIAL OR SPECIAL DAMAGES, EVEN IF WE HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. THE FOREGOING WARRANTIES ARE IN LIEU OF ALL OTHER WARRANTIES, GUARANTEES, CO-CONDITIONS AND REPRESENTATIONS, EITHER EXPRESSED OR IMPLIED, WHETHER ARISING UNDER ANY STATUTE, COMMON LAW, USAGE OR TRADE, COURSE OF DEALING OR OTHERWISE, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.*