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Technical Data Guide

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Cast
Underlayment

MasterTop® P 200

Primer for MasterTop 110 SL underlayment

FORMERLY MB PRIMER II

PACKAGING

– 1 gallon (3.8 L) pails

YIELD

One gallon of MasterTop P 200 diluted with 1 gallon of water covers approximately 200–400 ft² (18.6–37.2 m²). Estimated coverage rate will vary based upon profile and porosity of the substrate.

STORAGE

Store in unopened containers in a clean, dry area. Keep from freezing.

SHELF LIFE

12 months when properly stored

VOC CONTENT

27 g/L less water and exempt solvents

DESCRIPTION

MasterTop P 200 is a high-quality primer and bonding agent that seals concrete surfaces and provides a maximum-strength binder coat for MasterTop underlayments and cementitious floor toppings.

PRODUCT HIGHLIGHTS

- Water based for easy clean-up
- Single component material is easy to use
- Tinted light blue to facilitate coverage
- Re-emulsifiable, long recoat window
- Low VOC level complies with all regional regulations

APPLICATIONS

- Interior
- As a primer and binder coat for MasterTop 110 SL underlayment

SUBSTRATES

- On nonporous, semi-porous, and porous concrete

HOW TO APPLY

REFER TO TECHNICAL DATA GUIDE FOR MASTERTOP 110 SL UNDERLAYMENT BEFORE BEGINNING INSTALLATION.

SURFACE PREPARATION

1. Concrete surfaces must be fully cured, structurally sound, clean, and free of dust, oil, grease, water, curing compounds, sealers, waxes, paint, or any contaminants that might inhibit proper bond.
2. Fill and grout all cracks and drilled or sawed holes to prevent seepage of MasterTop P 200 or MasterTop 110 SL.
3. Designed joints in substrate must be carried through the application of MasterTop 110 SL.
4. The surface to be repaired must be clean, strong, and prepared in accordance with ICRI Guideline No. 310.2 (CSP 3-5) to permit proper bond.

MIXING

Stir for 1 to 2 minutes with a clean stir stick using the dilution ratios appropriate for the porosity of the substrate (see the Application section below).

APPLICATION

1. Use MasterTop P 200 on dampened substrates only. Dampen the substrate before application, but do not oversaturate and leave puddles of water.
 2. Apply MasterTop P 200 with a brush or roller, working the primer thoroughly into the substrate. Avoid leaving puddles of primer in low areas.
- Nonporous surfaces: use 1 coat of undiluted MasterTop P 200.
 - Semi-porous surfaces (including steel troweled concrete): use 1 coat of MasterTop P 200 diluted 1 to 1 with clean water.
 - Porous surfaces: may require 2 coats of MasterTop P 200. Dilute the first coat with 2 parts clean water to 1 part primer. Dilute the second coat with 1 part clean water to 1 part primer.

DRYING TIME

Cure time is approximately 2–3 hours, depending on ambient temperatures and humidity. Allow MasterTop P 200 to dry 2–24 hours before applying a second coat of primer. The final coat of primer should dry to a tack-free condition before the placement of MasterTop 110 SL. MasterTop 110 SL must be applied within 12 hours after priming or the substrate will require another application of primer diluted 1 to 1 with water.

CLEAN UP

Immediately clean equipment with soap and water.

FOR BEST PERFORMANCE

- Do not allow to freeze. If material freezes, DO NOT USE.
- Test installations are encouraged. Test floors for vapor drive in accordance with ASTM D 4263. The finish used will determine the acceptable vapor drive. MasterTop P 200 is not suitable for permanently wet conditions.
- Minimum air and substrate application temperature is 40° F (4° C).
- MasterTop P 200 must be tack free during placement of MasterTop 110 SL.
- MasterTop 110 SL must be placed within 12 hours after MasterTop P 200 application; otherwise, reapply MasterTop P 200.
- When diluting MasterTop P 200, use only clean potable water.
- For professional use only; not for sale to or use by the general public.
- Make certain the most current versions of product data sheet and SDS are being used; visit www.master-builders-solutions.basf.us to verify the most current versions.
- Proper application is the responsibility of the user. Field visits by BASF personnel are for the purpose of making technical recommendations only and not for supervising or providing quality control on the jobsite.

HEALTH, SAFETY AND ENVIRONMENTAL

Read, understand and follow all Safety Data Sheets and product label information for this product prior to use. The SDS can be obtained by visiting www.master-builders-solutions.basf.us, e-mailing your request to basfbscst@basf.com or calling 1(800)433-9517. Use only as directed.

**For medical emergencies only,
call ChemTrec® 1(800) 424-9300.**

LIMITED WARRANTY NOTICE

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