



We create chemistry

Technical Data Guide

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Concrete
Finishing

MasterTop® P 160

Primer for MasterTop 110 SL underlayment

FORMERLY CHEMREX® PRIMER G

PACKAGING

– 1 gallon (3.8 L) pails

YIELD

200–400 ft²/gal (4.91–9.83 m²/L)
when diluted with 1:1 with water.

Coverage will vary based upon profile
and porosity of the substrate.

STORAGE

Store in unopened containers between
60 and 80° F (16 to 27° C) in clean,
dry conditions. Keep from freezing.

SHELF LIFE

12 months when properly stored

VOC CONTENT

156 g/L less water and exempt solvents

DESCRIPTION

MasterTop P 160 is a high-quality primer and bonding agent that seals concrete surfaces and provides a maximum-strength binder coat for MasterTop 110 SL underlayment.

PRODUCT HIGHLIGHTS

- Low VOC content complies with most regional regulations
- Compatibility with cured adhesive can prevent expensive floor refinishing
- Compatibility with uncured adhesive eliminates dull residue

APPLICATIONS

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

SUBSTRATES

- Semi-porous, and porous concrete

HOW TO APPLY

**BEFORE APPLYING MASTERTOP P 160,
CONSULT THE TECHNICAL DATA GUIDE FOR
MASTERTOP 110 SL.**

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 160 or MasterTop 110 SL.
3. Designed joints in substrate must be carried through the application of MasterTop 110 SL.
4. The concrete surface must be roughened to a CSP of 8–9 following ICRI Guideline no. 310.2 to permit proper bond.
5. Dampen the substrate prior to application, being sure to remove any standing water.

MIXING

Stir for 1 or 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. Apply MasterTop P 160 with a brush or roller, working the primer thoroughly into the substrate. Avoid leaving puddles of primer in low areas.
2. On semi-porous surfaces (including steel troweled concrete), use 1 coat of MasterTop P 160 diluted 1:1 with clean water.
3. Porous surfaces may require 2 coats of MasterTop P 160. Dilute the first coat with 2 parts clean water and 1 part primer. Dilute the second coat with 1 part primer and 1 part clean water.
4. When applying MasterTop P 160 over MasterTop P 220, let MasterTop P 220 dry a minimum of 4 hours and no more than 24 hours. MasterTop P 160 and MasterTop 110 SL must be applied in the same day.

DRYING TIME

Cure time is approximately 1–2 hours, depending on ambient temperatures and humidity. Allow MasterTop P 160 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 the same day as 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.
- Minimum air and substrate application temperature is 40° F (4° C).
- MasterTop P 160 must be tack free during placement of MasterTop 110 SL.
- MasterTop 110 SL must be applied the same day as MasterTop P 160; otherwise, reapply primer.
- If diluting, 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 basfbcst@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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