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Coatings for
Concrete and Masonry

MasterProtect® P 150

Water-based modified acrylic primer

FORMERLY THORO® CM PRIMER

PACKAGING

5 gallon (19 L) pails

YIELD

175–275 ft²/gal (4.30–6.75 m²/L).
Coverage will vary depending on
surface texture and porosity.

STORAGE

Store in unopened containers in a
clean, dry area between 35 and
110° F (2–43°C). Keep from freezing.

SHELF LIFE

18 months when properly stored

VOC CONTENT

Less than 150 g/L
less water and exempt solvents

DESCRIPTION

MasterProtect P 150 is a water-based, modified acrylic primer for use with MasterProtect high-build coatings.

PRODUCT HIGHLIGHTS

- Seals substrate to improve adhesion and workability of MasterProtect acrylic coatings.
- Breathable to allow water vapor to escape
- Provides uniform background color before topcoat applications
- VOC compliant for EPA and most regional jurisdictions
- Available in smooth or fine texture

APPLICATIONS

- Interior and exterior
- Vertical and overhead
- Above-grade

SUBSTRATES

- Concrete
- Masonry
- Stucco
- Cement plaster

HOW TO APPLY

SURFACE PREPARATION

1. Surfaces should be clean and sound and free of all bond-inhibiting contaminants.
2. Concrete substrates should be fully cured.
3. Point or seal all cracks or voids.

MIXING

Prior to use, mix at slow speed with drill and mixing paddle to ensure uniform color disbursement and to minimize air entrapment.

APPLICATION

ROLLER AND BRUSH APPLICATION

1. Apply MasterProtect P 150 by brush or ½" (12 mm) nap roller.
2. Work material uniformly onto the wall, always maintaining a wet edge.
3. Apply evenly over the entire surface, producing a uniform film. Do not overwork the material.
4. Allow MasterProtect P 150 to completely dry before topcoating with the selected MasterProtect acrylic coating.

SPRAY APPLICATION

1. Apply MasterProtect P 150 with the appropriate spray equipment. Contact equipment manufacturer for further recommendations.
2. Apply in one continuous application over the entire surface, producing an even, uniform film.
3. Maintain a wet edge during application.
4. Backrolling may be required.

DRYING TIME

Times assume 70° F (21° C) and 50% relative humidity.

To recoat: 2–4 hours

Lower surface or air temperatures and higher relative humidity will extend the drying time.

Technical Data

Composition

MasterProtect P 150 contains water, acrylic copolymer emulsion, fillers, and other proprietary ingredients.

Test Data

PROPERTY	RESULTS	TEST METHOD
Density , lbs/gal (kg/L)	10.6 (1.27)	ASTM D 1475
Solids , %		ASTM D 5201
By weight	45.5	
By volume	36	
Viscosity , KU	107	ASTM D 562

CLEAN UP

Clean all tools and equipment with warm soapy water immediately after use. Cured material may be removed by mechanical means.

FOR BEST PERFORMANCE

- Do not apply when temperature (substrate or ambient) is 40° F (4° C) or below or is expected to fall below 40° F (4° C) within 24 hours after application.
- Do not apply if rain is expected within 6 hours.
- 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.**

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