

Primer MF (MultiFamily)



DIVISION

Division 3

- 03-54-00 Cast Underlayment
- 03-54-13 Gypsum Cement Underlayment
- 03-54-16 Hydraulic Cement Underlayment

PACKAGING

PRIMER MF

- 1 gallon bottle
- 5 gallon pail

SUITABLE SUBSTRATES

- Gypsum
- Wood
- Concrete – absorbent & non-absorbent
- Suitable, Adhesive Residue
- LVP/VCT
- Epoxy
- PrepPro SLV

LEED

PRIMER MF may contribute to LEED certification of projects as follows:

Indoor Environmental

- Quality EQ 4.2
- Low Emitting Materials
- VOC content <30 g/l

Materials and Resources (MR)

- Building Reuse - Maintain MR 5.1- 5.2
- Regional Manufactured Cleveland, OH
- Regional Materials >25%

Primer MF is the multi-purpose primer for the Multi-Family environment! Primer MF provides superior bond and enhances product performance of FloorPrep underlayments and patches when applied to Gypsum, wood, concrete, Adhesive residue, LVP/VCT, epoxy and more.

Utilizing advanced acrylic technology, Primer MF offers excellent penetration, dust binding, surface strengthening, adhesive isolating and bond properties. Primer MF is suitable for application neat over Gypsum substrates repaired with PrepPro SLV or equivalent. Designed with multi-family renovation and repair work in mind, Primer MF offers maximum versatility, Ultra low-VOCs, low odor, fast drying, tremendous coverage and easy handling. When used over Gypsum substrates, Primer MF meets the ASTM 2419 topcoat/sealer requirement.

Features

- Fast drying
- Strengthens Weak Gypsum surfaces
- One Primer – Multi Surface
- Binds Gypsum Dust
- Isolates approved adhesives
- Low odor and Ultra low-VOC

Properties

Time to dry before SLU or patch application	45-90 mins (Temperature & Humidity Dependent)
Open Time for SLU application after dry	Up to 24 hours (Must be kept clean)
Coverage - Porous Surface	Dilute 1:1 (water:primer) Up to 250 – 350 ft ² per diluted G (Apply by soft tip broom)
Non-Porous Surface	Undiluted - Up to 400 ft ² (applied by roller)
Shelf Life & Storage	24 months from date of mfg, stored properly (DO NOT ALLOW TO FREEZE, Dispose per local regulations if product Freezes)
Polymer Type	Advanced Acrylic Copolymer
Color	White
Flash Point	> 212°F (100° C)
Temperature for Application	50° F to 90° F (10° C – 32° C) Substrate & Ambient
VOC (Rule 1168 SCAQMD)	< 30 g/l
SKU	D-MFP4x1, D-MFP5G

All specifications were tested in laboratory conditions: 70°F in a controlled environment using our approved water content. Changing the temperature, mixing ratios, or the environment can effect these specifications. Call Technical Services if you have any questions.

**Coverage is ultimately determined by substrate texture and porosity. Dusty, rough and/or porous surfaces will reduce coverage.*

LIMITED WARRANTY:

Dependable, LLC warrants to the initial purchaser only that the goods sold hereunder will be free from defects in material and workmanship and, except as otherwise set forth herein, will conform to the specifications provided. If any failure to meet this warranty appears within one year from the date of shipment of the goods, on the condition that Dependable, LLC. will correct any such failure by either replacing or repairing any defective goods, at Dependable, LLC's option.

The preceding paragraph sets forth the exclusive remedy for all claims based on failure of or defect in the goods sold hereunder, whether such failure or defect arises before or during the warranty period and whether a claim, however instituted, is based on contract, indemnity, warranty, tort (including negligence), strict liability or otherwise. The forgoing warranty is exclusive and is in lieu of all other warranties whether written, oral, implied or statutory.

24 HOUR EMERGENCY:
CHEMTREC®
1-800-424-9300
NON-TOXIC and
NON-FLAMMABLE

Keep container closed and keep away from children. May cause slight eye abrasion or irritation if spilled or rubbed in eyes. Flush thoroughly with water.

If taken internally, call a physician. Technical Assistance:
Visit our website: floorprep.com
or call 1-800-227-3434.

PREPARATION AND APPLICATION FOR PROFESSIONAL USE ONLY

SURFACE PREPARATION

For use in dry, properly prepared interior environments only. All surfaces must be dry, sound, stable, and clean. Ensure surfaces are free from dust and dirt and any bond breaking materials (silicates, curing compounds, oils). Mechanically remove weak surfaces and any contaminants down to sound surface. Always finish cleaning by a final removal of contaminants by vacuum.

APPLICATION PROCEDURES

Use chemical resistant gloves when handling.

MIXING

When using at full strength (neat) mix concentrate gently before use. When diluting, add concentrate to water and mix gently for 1-2 minutes or until homogeneous.

MATERIAL APPLICATION

Substrates can be tested for absorbency onsite. Place a bottle-capful of clean water on the substrate, if it disappears into the substrate within a minute, substrate is considered absorbent.

ABSORBENT SUBSTRATES

GYPSUM

Sound Gypsum with no more than light surface dust:

Dilute Primer MF 1:1 (water:primer). (2 applications – allow first coat to completely dry prior to application of second coat)

Damaged, Weak Gypsum – deterioration beyond the surface:

Damaged, highly absorbent Gypsum may require dilutions up to 2:1 (water:primer) and require multiple applications to seal and consolidate. Consider use of PrepPro SLV for damaged gypsum that goes beyond the surface.

Primer MF Tip: Ensure absorbent substrates stay wet for 10 - 12 minutes. Substrates that “flash dry” may require higher dilution rate, or other remedial actions. If substrate does not stay wet at least 10 minutes, contact FloorPrep Technical Support. Gypsum substrates tend to be very absorbent and may require higher dilutions. In many cases gypsum requires primer dilution of 2:1 (water:primer) or more to maintain desired wet surface for 10 minutes.

CONCRETE

Sound Concrete: Dilute Primer MF 1:1 (water:primer) (2 applications)

Mix Primer MF gently for 1-2 minutes with potable water at the designated dilution rate for the absorbent substrate. Spread Primer MF over substrate by push broom. Ensure the entire substrate is “wet out” without puddles (spreading puddles of primer across the surface). When spreading primer, work the push broom back and forth in North/South and East/West directions to work primer into the substrate, bind light surface dust and to ensure penetration into the pours of the substrate.

Avoid allowing the material to puddle, rather spread any puddles uniformly across the surface. Some highly porous surfaces may require an additional primer coats.

Primer effectiveness can be water tested with a capful of water on the primed surface after the primer is dry.

NON-ABSORBENT SUBSTRATES

(WOOD, QUALIFIED ADHESIVE RESIDUE*, PREPPRO SLV, LVP, VCT.)

Application Method: Two Applications by paint or dual cage roller using a 3/8” nap roller.

No Dilution: Apply neat straight from the container.

Two Applications: Apply undiluted Primer MF with a paint or dual cage roller using a 3/8” nap roller. Spread to ensure the entire surface is covered with a thin, even film, avoiding puddling. Wait until first coat has dried (typically 45-90 minutes) and apply a second application neat perpendicular to the first (north-south to east-west). Continue to spread any puddles uniformly across substrate.

**Not for use over water soluble adhesives or pressure sensitive adhesives. In those cases, remove adhesive prior to priming.*

DRY TIME

Ambient conditions (temperature, humidity, air movement) will impact dry time. Primer MF typically dries in 45 minutes to 90 minutes. Roll out to a uniform film with no ridges or primer build. Areas must be re-primed if more than 48 hours passes since Primer MF application, or in the case of contamination by dust or foreign material.

CLEAN-UP AND DISPOSAL

Wash hands and tools with water before the Primer MF dries to a film to ensure easiest removal. Dispose of waste in accordance with all local, state and federal regulations.



Flooring Experts since 1951



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