

3
 DIVISION

Cast Underlayment
 03 54 00

Hydraulic Cement Underlayment
 03 54 16

9
 DIVISION

Floor Finishes
 09 80 00

Platform P360TM

Universal, Alkali Resistant Primer for Underlayments

PACKAGING

- 5 USG (18.9 L) containers
- 1 USG (3.79 L) containers

SUITABLE SUBSTRATES

(well bonded, clean, dry, sound and stable)

- Concrete – absorbent and non-absorbent
- Gypsum
- Wood
- VCT
- Ceramic tile
- Cement terrazzo
- Cutback and non-soluble adhesive residue
- Epoxy moisture vapor membranes (free from amine blush)
- Other approved substrates
- Can be used over 5 day old green concrete

Platform P360TM is a breakthrough acrylic copolymer technology with alkali resistance to pH 14 while providing superior bond to substrates when used with Platform Self-leveling underlayments (SLUs).

Platform P360 is suitable for a wide variety of porous and non-porous substrates making it the only required primer in typical SLU installations. Designed with installers in mind, Platform P360 offers maximum versatility, low VOCs, fast drying, tremendous coverage and easy handling.

Features

- › Fast drying
- › Maximum versatility for use over a wide variety of substrates
- › Exceptional bond performance
- › Prolonged resistance to pH 14
- › Excellent coverage
- › Low odor and low-VOC

Properties (tested @ 73°F)

Time to dry before SLU application	45 - 90 mins (temperature and humidity dependent)
Open Time for SLU application after dry	Up to 48 hours (must be kept clean)
Temperature for application	50°F to 90°F (10°C – 32°C) substrate and ambient
Coverage per gal:	
Porous surface	Diluted 2:1 (Water:Primer) 600 – 1000ft ² (porosity dependent - applied by soft tip broom) Typically averages 700-800 sf per gallon at 2:1
Non-Porous surface	Undiluted 500 – 650 ft ² (applied by 3/8" roller – thin, shiny film)
Packaging	5 and 1 USG (18,9 and 3,79 l) containers
SKU	PP3605 for 5 USG
SKU	PP3604x1 for (Case of 4 x 1gal)
Shelf life	24 months from date of manufacture, stored properly (DO NOT ALLOW TO FREEZE)
Polymer type	Advanced acrylic copolymer
Color	Light Red
Flash Point	>212°F (100°C)

Platform P360

LEED Credit Platform P360 may contribute to LEED certification of projects as follows:

AREA	CREDIT	CATEGORY	HOW
Indoor Environmental Quality	EQ 4.2	Low Emitting Materials	VOC content 39 g/l
Materials & Resources	MR 5.1	Regional Manufactured	Cleveland, OH

General Guidelines

- For use in dry, interior applications environments only
- Not for installation over materials containing asbestos
- For application when substrate and ambient conditions are between 50 - 90°F (10-32°C)
- Moisture limits (RH or Moisture Vapor Emissions Rate (MVER)) are determined by the finished flooring and associated adhesive).
- Concrete surface temperatures must be at least 5°F (3°C) above the dew point and rising prior to application
- Not suitable for use over luan, plastic, fiberglass, metal, particle board, sheet vinyl, and other dimensionally unstable materials.
- Installation must conform to applicable local, state and federal building codes.

Surface Preparation

All surfaces must be sound, stable, and clean. Ensure surfaces are free from dust and dirt and any bond breaking materials (silicates, curing compounds, oils, etc.).

Mechanically remove weak surfaces and any contaminants down to a sound surface.

Recommend finish cleaning by a final removal of contaminants by vacuum. Not for use over water soluble adhesives or pressure sensitive adhesives. In those cases, mechanically remove adhesive prior to priming.

Application Procedures

Use chemical resistant gloves when handling.

Mixing

If contents have settled, mix P360 briefly with a low-speed (300 rpm) mixer and paint paddle, or thorough mixing with a paint stir stick to ensure any contents are scraped off the bottom and are blended to homogenous. Use full strength when directed. When specific substrates require the dilution of P360, mix again after diluting to the desired ratio with a low-speed mixer or paint stir stick. Remix diluted material if it sits more than 24 hours.

Material Application

Substrates can be tested for absorbency onsite. Place a quarter-sized droplet of clean water on the substrate, if it readily absorbs into the substrate within ~1 minute, the substrate is typically considered absorbent.

Absorbent Substrates

Concrete: Dilute P360 2:1 (Water:Primer). Ensure the substrate stays coated with diluted P360 for at least 5-8 minutes to allow penetration. Substrates or isolated areas that "flash dry" may require additional material dwell time to fully absorb, to fill pores, and build a thin P360 layer. If substrate does not stay wet at least 5-8 minutes, contact Platform Technical Support.

Gypsum: Tends to be very absorbent and requires additional dilution and two coats minimum of P360. In many cases gypsum requires a 3:1 (Water:Primer) first coat to fully saturate without puddling, allow to dry 1 hour, then followed by a 2:1 (Water:Primer) coat to saturate and build a P360 thin film. Older, soft, or overly dry Gypsum substrates may require additional coats at 2:1 (Water:Primer) to fill the pores with P360 and reach a thin film.

Once diluted, use a fine tip push broom to spread P360 back and forth, working it into the surface to ensure penetration into the pores of the substrate. Finish by brooming excess off until a thin, shiny film is reached.

Non-Absorbent Substrates

(VCT, non-soluble Adhesive Residues, Cement Terrazzo, Moisture Vapor Membranes, Epoxy, Resinous Coatings). Apply 'Undiluted' NEAT P360 with a 3/8" nap paint roller. Spread to ensure the entire surface is covered with a thin, even film, avoiding puddling. If material puddles, spread uniformly across substrate. Not for use over water soluble adhesives or pressure sensitive adhesives. In those cases, mechanically remove adhesives prior to priming.

Prime all prepared Wood substrates with P360 'Undiluted' NEAT.

Apply using a 3/8" nap roller. Work P360 NEAT into Wood substrate pores thoroughly with the roller to fully penetrate evenly. Back roll down to a thin, even film, avoiding puddling. Ensure the coat of P360 dries completely.

Dry Time

Ambient conditions (temperature, humidity, air movement) will impact dry time. P360 typically dries in 45 minutes to 90 minutes. Roll out to a uniform film with no ridges, bare spots, or primer puddling. Areas must be re-primed if more than 48 hours pass since the last P360 application. In the case of contamination by dust or foreign material, remove all contaminants to a clean surface and reprime per instructions with a fresh coat(s) of P360.

Platform P360

Storage

Store in cool and dry conditions, out of direct sunlight in sealed containers. DO NOT ALLOW TO FREEZE. If material freezes, dispose in accordance with local, state and federal regulations.

Clean-up and Disposal

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

References

ASTM F1869 Standard Test Method for Measuring Moisture Vapor Emission Rate of Concrete Subfloor Using Anhydrous Calcium Chloride

ASTM F2170 Standard Test Method for Determining Relative Humidity in Concrete Floor Slabs Using in situ Probes

ASTM F-710 Standard Practice for Preparing Concrete Floors to Receive Resilient Flooring

ASTM C1708 Standard Test Methods for Self-leveling Mortars Containing Hydraulic Cements

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.

Published technical data & instructions are subject to change without notice. Please contact Platform Performance Flooring Systems for the most current technical data, safety data & application instructions.

Technical Assistance:

Visit our website: platformperformance.com or call

1-800-227-3434

