

High Performance

Primers and Sealers

Mold & Mildew Prevention Coatings





Eggshell Finish
Product No. 02770

Satin Finish
Product No. 02700

Semi-Gloss Finish
Product No. 02750

Perma-White®

Mold & Mildew-Proof™

Interior Paint

Perma-White is a high performance acrylic interior paint formulated to beautify and protect interior surfaces while preventing mold & mildew growth on the paint film for FIVE YEARS. Perma-White passes severe ASTM D5590 and D3273 tests even when subjected to combined strains of mold & mildew spores. Perma-White produces a beautiful, tough, durable, washable finish that withstands moisture and resists dirt pickup – key conditions that promote mold & mildew growth on the paint film and eventually cause paint failure. Ideal for commercial, industrial, residential or IAQ remediation jobs.

- Mold & Mildew-Proof™ paint film guaranteed for 5 years
- Durable, beautiful long lasting finish
- Antimicrobial – inhibits the growth of odor causing microbes on the paint film (does not protect against food borne or disease-causing bacteria).
- Self-priming – bonds to glossy and hard-to-paint surfaces
- Easy application, high hide, great touch-up
- Washable/scrubbable, moisture and stain resistant finish
- Low VOC, low odor, fast drying – recoat in 2 hours
- Soap and water cleanup
- Tintable to a wide variety of colors

*This product contains a mildewcide to prevent the growth of mold & mildew on the paint film only.

Generic Type

Water-base, acrylic latex interior paint with a proprietary resin system and mildewcide package.

Surfaces

May be applied to any paintable interior surface including walls, wall cavities, ceilings, paneling, trim, doors, cabinets, etc.

Substrates

New or previously painted interior drywall, cured plaster and masonry (including stucco, concrete block, poured concrete and brick); wood (including pine, plywood, T1-11, particleboard, etc); primed or previously painted metal (including aluminum, steel and galvanized metal); rigid, paintable plastics; glossy surfaces (tile, Formica®, glass).

Spread Rate

A single coat covers approx. 400 sq. ft. (37 m²) per gallon @ 1.5 mil DFT. Coverage will vary with the porosity of the surface and method of application.

Application Methods: **Brush, roller, sprayer**

Sheen @ 60°: **5-8% Eggshell (E)**
18-23% Satin (S)
50-55% Semi-Gloss(SG)

Solids by Weight: **57%(E), 54%(S), 51% (SG)**

Solids by Volume: **41%(E), 38%(S), 38% (SG)**

MAX VOC: **50 g/L**

Dry to Touch @ 70°F: **30 minutes**

Dry to Recoat @ 70°F: **2 hours**

Application Conditions

Humidity: **10% to 80%**

Temp: **50°F to 90°F**

Cleanup: **Water and detergent**

Availability: **Qt, Gal, 5-Gal**

Limitations: Not intended for application to floors or surfaces subject to water immersion or prolonged contact with water including shower enclosures, saunas or steam rooms. Not recommended for use in HVAC ductwork.

ASTM D5590

Determining the resistance of paint films and related coatings to fungal defacement by accelerating four-week agar plate assay

Perma-White paint film shows no indication of mold growth.



Competitive paint shows mold growth after four weeks.





Shieldz® Plus Primer
Product No. 03200

SureGrip® Plus Adhesive
Product No. 02850 (Clear)
Product No. 02830 (Clay)

Zinsser Plus

Mold & Mildew-Proof^{*}

Commercial Wallcovering System

Developed specifically for commercial properties, ZINSSER PLUS is a revolutionary primer/adhesive system that gives property owners the opportunity to take advantage of the beauty and durability of vinyl wallcovering, while protecting their investment against the damaging effects of mold & mildew.

- Guaranteed to prevent the growth of mold & mildew on the primer and adhesive for 5 years when applied according to specification. Eliminates adhesion loss, curling seams and edges and unsightly mold & mildew stains
- Inhibits the growth of odor-causing microbes on the primer film and adhesive
- Eliminates frequent and costly redecorating by extending the life span of wall surfaces and wallcoverings. Reduces maintenance and redecorating costs
- Prevents drywall damage when redecorating
- Great for use with ANY wallcovering on ANY surface
- Meets AIM, CARB SCM, OTC SCM & SCAQMD standards for Primer, Sealer & Undercoater and Adhesives

* These products contain a mildewcide that prevents the growth of mold & mildew on the primer and adhesive film only.

Shieldz® Universal Plus Wallcovering Primer

Generic Type

Pigmented, acrylic latex, water-base universal wallcovering primer.

Surfaces

Prepare any interior commercial, institutional or residential surface in existing, remodeled, or new construction that receives wallcovering.

Substrates

New or previously painted or wallcovered drywall, cured plaster, wood, paneling, glossy laminates, non-porous wallcovering (vinyl or vinyl-coated) and related surfaces.

Spread Rate

300-350 sq. ft. per gallon per coat. Two coats (each 1.5 mil DFT/4 mil WFT) required to qualify for 5 year guarantee.

Application Methods: **Brush, Roller, Spray**

Solids by Weight: **47%**

Solids by Volume: **35%**

Density: **10.2 lb/gallon**

MAX VOC: **100 g/L**

Dry Time @ 70° F: 2 hours per coat. 8 hours after second coat if double-cutting seams

Application Conditions:

Humidity: **0% to 85%** Temp: **Above 50° F**

Cleanup: **Water and detergent**

Availability: **5 gallon**

SureGrip® Heavy Duty Plus Wallcovering Adhesive in Clear & Clay Formulas

Generic Type

Heavy-duty, clear and clay strippable wallcovering adhesives

Surfaces

For wallcovering application over any interior commercial, institutional, or residential surface in existing, remodeled, or new construction.

Substrates

New or previously painted or wallcovered drywall, cured plaster, wood or other types of paneling; glossy laminates, non-porous wallcovering (vinyl or vinyl-coated) and related surfaces.

Suitable wallcovering

Recommended for all types & weights of wallcovering, from lightweight to heavyweight, standard or microvented vinyl, with woven or non-woven fabric or paper backing, to delicate or special coverings such as grasscloth, textiles, or metalics (commercial, grade types I, II & III).

Spread Rate (spread rate may differ with various backings)

Clear - Approx. 1400 sq. ft. or 110 lin. yards per 5 gallon pail

Clay - Approx. 1550 sq. ft. or 116 lin. yards per 5 gallon pail

Application Methods: **Roller or pasting machine**

Solids by Weight: **Clear - 33% +/- 1%**

Clay - 46% +/- 1%

Density: **Clear - 9.1 lb/gal. Clay - 10.6 lb/gal.**

MAX VOC: **10 g/L**

Application Conditions:

Humidity: **0% to 50%** Temp: **65° F - 85° F**

Cleanup: **Clean wet sponge; dry with towel**

Availability: **5 gallon**

With Zinsser Plus System

- No mold
- Undamaged clean wall

With ordinary primer & adhesive

- Extensive mold
- Severely deteriorated wall





1 Gallon
Product No. 00901

5 Gallons
Product No. 00900

B-I-N®

Shellac-Base Primer

Ultimate Stain Blocker

B-I-N has a 100% shellac-based formula recognized by tradesmen for over 50 years as the solution to the most demanding stain adhesion problems. B-I-N sets the standard for sealing, killing stains, blocking odors, and adhering to hard-to-paint surfaces.

- The “original” white pigmented shellac-base primer
- Interior and spot exterior
- The ultimate stain blocker – seals stains from water, smoke, fire damage and more
- The ultimate new wood sealer – seals knots and sap streaks
- Blocks odors permanently and completely
- Sticks to glass, metal, tile and other glossy surfaces without sanding
- Lightning fast dry – recoat in 45 minutes
- Great under or over any topcoat
- Available in a handy 13 oz. aerosol

Meets or exceeds SCAQMD
Rule 1113 definition for
Pigmented Shellac

Generic type:

Pigmented, shellac-base primer-sealer.

Recommended For:

Interior

New and previously painted drywall, cured plaster/cement based coatings, wood (pine, fir, cedar, redwood, plywood), metal (aluminum, steel, stainless steel, copper), vinyl, fiberglass, cured masonry (stucco, concrete block, poured concrete, brick). Blocks stains and odors resulting from water & fire damage, seals stains from dark colors, grease, rust, creosote, asphalt, crayon, lipstick, graffiti, markers, knots, sap streaks, tannin bleed, etc.

Exterior

Spot prime persistent bleed from knots and sap streaks before full-surface priming with water or oil base primer.

Application Data:

Brush, roller or pad: **Natural bristle or lambskin**

Airless Spray: **.011”-.013” tip @ 800–1200 psi**

Conventional Spray: **Do not thin.**

Spray @ 45 – 55 psi

Practical Spread Rate: **450 – 500 sq. ft. per gallon**

Application Conditions: **0° – 90° F / 10% - 85% RH**

Dry Time (75°F/50%RH)

Touch: **15 - 20 min**

Recoat: **45 min**

Stain sealing: **45 min**

Full scrape cure: **1-3 days**

Tinting: **Up to 2 oz Universal Colorant**

Cleanup

Ammonia and water solution or denatured alcohol. If dried on tools let soak overnight in 1:4 ammonia and water solution.

Solids by Weight: **50.8%**

Solids by Volume: **28.8%**

Density: **9.75 lbs/gal**

Viscosity Range: **53 – 65 KU**

Theoretical Spread Rate

@ 1 mil DFT: **467**

Gloss @ 60°/3 day cure: **10**

Enamel holdout: **4% gloss change**

Flame spread
(ASTM-84-97A): **5, Class 1**

Smoke contribution
(ASTM-84-97A): **0, Class 1**

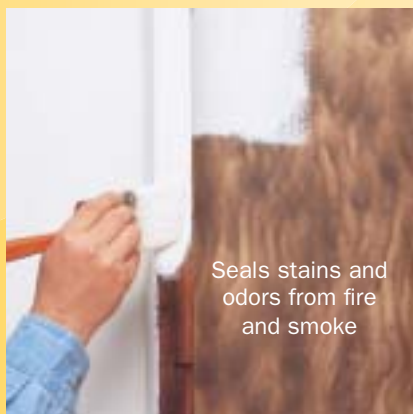
Flash Point
(ASTM D3278): **54°F**

MAX VOC: **550 g/L**

Freeze/thaw stable: **Yes**



The ultimate
new wood sealer



Seals stains and
odors from fire
and smoke



Available in aerosol
for convenient
spot priming



Product No. 02301

Gardz®

Problem Surface Sealer

GARDZ is a revolutionary, clear water-base sealer formulated to penetrate and seal problem porous surfaces with a rock hard finish that creates a sound, water-resistant, trouble-free foundation for any decorating project.

GARDZ prevents bubbles that form when damaged drywall is skimcoated with spackling or joint compound. GARDZ penetrates and seals damaged facing paper and exposed gypsum core, restoring drywall to a sound surface for repairs, suitable for painting or wallcovering.

New gypsum drywall, joint compound and spackling are very porous and can make finish coatings appear splotchy and uneven. GARDZ penetrates and uniformly seals, creating a moisture-resistant film that protects drywall from blistering, tearing and other damage when redecorating in the future.

- Penetrates and seals down damaged drywall, eliminates bubbles
- Seals builder's flat, skimcoats and spackling
- Protects new drywall
- Completely seals in residual wallpaper adhesive
- Seals textured walls and popcorn ceilings
- Easy to apply, high spread rate, fast drying
- Water-base, low odor, dries clear

Generic Type

Clear, water-base acrylic sealer for porous and water-sensitive surfaces.

Surfaces

Interior commercial, institutional, residential walls and ceilings.

Substrates

New and damaged drywall, plaster and masonry; joint compound and spackling repairs and skimcoats; texture paint and texture finishes; uncoated wallpaper and wallpaper adhesive residue; builder's flat paint.

Spread Rate

350 to 450 sq. ft. (33 to 42 m²) per gallon. Application losses may vary with the porosity of the substrate and the method of application. Skim coated and spackled areas are considered very porous and require heavier application.

Application Methods: **Brush, roller, sprayer**

Solids by Weight: **26%**

Solids by Volume: **22%**

Density: **8.4 lbs/gal**

MAX VOC: **100 g/L**

Dry to touch @70°F: **30 minutes**

Dry to recoat @70°F: **30 minutes**

Application Conditions:

Humidity: **0% to 85%**

Temp: **50°F to 90°F**

Cleanup: **Water and detergent**

Availability: **Quart, gallon, 5 gallon**

Meets or exceeds SCAQMD

Rule 1113 definition for

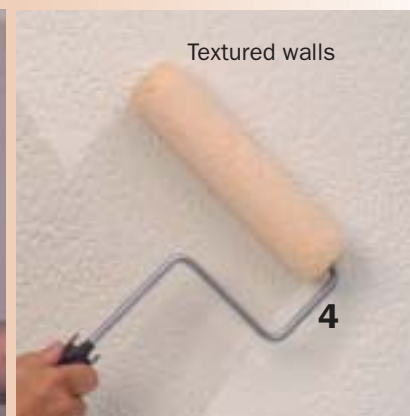
Primer, Sealer & Undercoater



Damaged drywall



New drywall, skimcoat & spackling



Textured walls



1 Gallon
Product No. 02001

5 Gallons
Product No. 02000

Bulls Eye 1-2-3®

Water-Base Interior/Exterior Primer-Sealer Stain Killer

Bulls Eye 1-2-3 is a professional grade, multi-surface bond coat with a high resin content and exceptional flexibility and durability. It is made with proprietary acrylic resins developed and manufactured by Zinsser. Bulls Eye 1-2-3 anchors tight to dense and glossy surfaces without tedious pre-sanding. Great leveling and sealing properties offer uniform holdout of enamel and metallic coatings for true color and visual impact.

- Great hide
- Great adhesion without sanding
- Superior stain blocking – seals graffiti, grease spots and other oil-soluble stains
- Mold & mildew resistant film
- Great for high pH surfaces like new concrete and masonry
- Rust inhibitive film
- Great under or over any paint
- Fast 1 hour dry time

Also available in Bulls Eye 1-2-3 DEEP TINT formula to help hide dark and accent colors in one coat (Product No. 02031).

Meets or exceeds SCAQMD Rule 1113 definition for Primer, Sealer & Undercoater

Generic Type:

100% acrylic water-base primer-sealer.

Recommended For:

Interior – New and previously painted drywall, plaster, wood (pine, fir, cedar, redwood, plywood), metal (aluminum, iron, steel, stainless steel, galvanized metal), vinyl, PVC, fiberglass, masonry (stucco, concrete & brick).

Exterior – New or previously painted wood (pine, fir, cedar, redwood, T1-11, plywood, pressure treated woods). Asbestos shingles, glass, metal (aluminum, iron, steel, & galvanized metal), PVC, aluminum and vinyl siding, fiberglass and masonry (stucco, concrete, HardiPlank® & brick).

Application Data:

Brush, roller or pad: **Nylon, polyester or blend**

Airless Spray: **.015"-.017" tip @ 2000–2500 psi**

Conventional Spray: **Thin to 10% – clean water**

Spray @ 50 – 90 psi

Practical Spread Rate: **350 – 450 sq. ft. per gallon**

Application Conditions: **50° – 90° F / 10% - 85% RH**

Dry Time (75°F/50%RH) Touch: **35 min** Recoat: **1 hr**

Stain sealing: **2 hr, Cedar 24hrs**

Full scrape cure: **7 days**

Tinting: **Up to 2 oz Universal Colorant**

USE 1-2-3 DEEP TINT FOR MID/DEEP-TONE COLORS

Cleanup:

Liquid detergent and warm water. If dried on tools let soak overnight in 1:4 ammonia and water solution.

Solids by Weight: **51.65%**

Solids by Volume: **36.48%**

Density: **10.79 lbs/gal**

Viscosity Range: **100 – 110 KU**

Theoretical Spread Rate

@ 1 mil DFT: **540 sq. ft. per gal.**

Gloss @ 60°/3 day cure: **23% (satin)**

Enamel holdout: **1.0% gloss change**

Wet adhesion: **Pass 2000 cycle**

Flexibility/7 day cure

(1/4" Mandrel): **Pass/5A**

Flame spread

(ASTM-84-97A): **5, Class 1**

Smoke contribution

(ASTM-84-97A): **0, Class 1**

Flash Point

(ASTM D3278): **>180°F**

MAX VOC: **100 g/L**

Freeze/thaw stable: **Yes**

Great for
aluminum or
vinyl siding



Seals
porous
surfaces



Adheres to
glossy surfaces
without sanding





09 91 00/ZIN
BuyLine 1737

Odorless Oil-Base Stain Blocker

1 Gallon
Product No. 03951
5 Gallons
Product No. 03950

Odorless is a high-solids solvent-base primer developed for interior applications in “people sensitive” areas where oil-base performance is required but odor is a concern. This high hiding, stain blocking primer-sealer dries to a bright white, non-yellowing dead flat finish that may be left unpainted on ceilings. Ideal for water & fire damage or sealing nicotine stains in occupied commercial or multi-family properties. The sprayable 350 VOC formula features a state-of-the-art resin system that won’t clog airless sprayers like many odorless primers. And it dries fast and dead flat for easy sanding.

- Oil-base performance when odor is a concern
- Great for occupied areas
- High solids sprayable formula
- Kills stains from water, graffiti, ink, crayon
- Recommended for fire, water or smoke damage
- Non-yellowing, dries flat, sands easily
- Dries in 30 minutes – recoat in 2 hours

Generic Type:

Acrylic, solvent base very low odor interior primer-sealer stain killer.

Recommended for:

Interior

Previously painted drywall, plaster, masonry (stucco, concrete block, poured concrete, brick) and under high pH (12.5) texture coatings and drywall compounds, wood (pine, fir, cedar, redwood, plywood), metal (aluminum, steel, stainless steel, copper), rigid plastics, glossy laminates & fiberglass. Blocks stains resulting from water & fire damage, seals stains from nicotine, tannin bleed, dark colors, graffiti, most markers, pencil, crayon, lipstick, etc.

Application:

Brush, roller or pad: **Natural bristle or lambskin**

Airless Spray (3/4 GPM pump or larger): **.017” tip @ 2500 psi @ tip**

Conventional Spray: **Do not thin.**

Spray @ 60 – 70 psi

Practical Spread Rate: **300 – 400 sq. ft. per gallon**

Application Conditions: **40° – 90° F / 10% - 85% RH**

Dry Time (75°F/50%RH)

Touch: **1 hour**

Recoat: **2 hours**

Stain sealing: **2 hours**

Adhesion cure: **7 days**

Tinting: **Up to 1 oz Universal Colorant**

Cleanup: **Mineral Spirits**

Solids by Weight: **78.8%**

Solids by Volume: **54.9%**

Density: **13.1 lbs/gal**

Viscosity Range: **85-90 KU**

Theoretical Spread Rate

@ 1 mil DFT: **820 sq. ft. per gal.**

Gloss @ 60°/7 day cure: **1.4**

Enamel holdout: **1.7% gloss change**

Wet adhesion: **Pass 2000 cycles**

Flexibility (7 day cure)

Slight tension

(3/8” Mandrel): **Pass/4A**

Flash Point

(ASTM D3278): **106°F**

MAX VOC: **350 g/L**

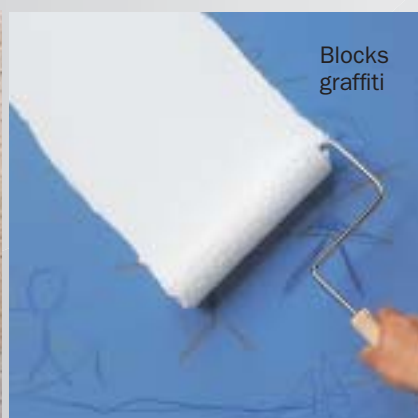
Freeze/thaw stable: **Yes**

Limitations:

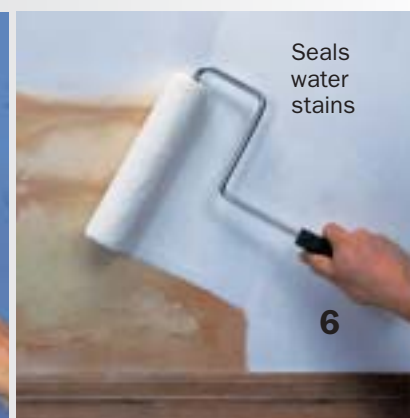
Not recommended for exterior application, floors, decks or surfaces subject to immersion or prolonged contact with water. These limitations are not to be construed as all inclusive.



Flat finish
is ideal for
sealing
nicotine
stains on
ceilings



Blocks
graffiti



Seals
water
stains

Other Problem Solving Products from Zinsser



Cover-Stain®

Oil-Base
Primer-Sealer Stain Blocker

- Interior and exterior
- Great exterior wood sealer – blocks cedar and redwood bleed
- Seals water, smoke, nicotine and other water soluble stains
- Sticks to all surfaces without sanding
- Available in a handy aerosol
- Available in High Hide and Water-Base formulas



Perma-White®

Mold & Mildew-Proof™
Exterior Paint

- 5 Year Mold & Mildew-Proof™ paint film – guarantee
- Beautiful, durable, long-lasting finish backed by a 15-year Durability Guarantee
- Self-priming 2-coat system with great hide
- Low-odor, water-base formula applies easily with brush, roller or sprayer
- Recoat in just 2 hours
- Available in satin and semi-gloss finishes



WaterTite™

Mold & Mildew-Proof™
Waterproofing Paint

- LIFETIME WATERPROOF GUARANTEE
- Guaranteed to stop up to 34 psi
- Prevents the growth of mold & mildew on the paint film for 5 years – guaranteed*
- Applies easily to wet or dry walls
- Use on basements & other interior/exterior above & below grade masonry

*These products contain a mildewcide that prevents the growth of mold and mildew on the coating film only.

For product and technical information, including Technical Data Bulletins, visit www.zinsser.com. Or contact Zinsser Technical Assistance at (888) 855-1774, fax (732) 652-2491 or via e-mail sweets@zinsser.com.

Zinsser Co., Inc.
173 Belmont Drive
Somerset, NJ 08875