



**SHIELDZ®
CLEAR WALL SIZE**

DESCRIPTION AND USES

Zinsser® ShieldZ® Clear Wall Size is a fast-drying, ready-to-use acrylic sealer and sizing for preparing painted and glossy surfaces for wallcovering including hard-to-stick surfaces such as existing vinyl wallcovering and paneling. It provides a uniform sealed surface which makes wallpaper easier to position while improving adhesion.

PERFORMANCE CHARACTERISTICS

- Prepares all painted or glossy surfaces for wallpaper or borders
- Makes positioning easy and promotes adhesion
- Binds porous paint to walls
- Promotes adhesion to any surface
- Tintable to hide seams
- Safe, water clean up

PRODUCTS

SKU	DESCRIPTION
2104	Quart
2101	1 Gallon

PRODUCT APPLICATION

READ ALL INSTRUCTIONS CAREFULLY BEFORE STARTING PROJECT

SURFACE PREPARATION

Surfaces should be clean, dry, sound and in good condition, free of wax, loose paint, grease, old wallcovering adhesive, mold and mildew, and other residue. Inspect the surface for paint bonding, loose wallcoverings, damaged wallboard or plaster. Remove old or loose wallcovering and residual wallcovering adhesive with DIF® Wallpaper Stripper. Repair unsound surfaces.

WARNING! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-Approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

PRODUCT APPLICATION (cont.)

New Drywall

Remove joint compound dust with a damp cloth before applying two coats of ShieldZ Clear Wall Size. Wait two hours between coats. Product may not protect drywall surface from damage when removing wallcovering for redecorating. ShieldZ Universal Wallcovering primer is recommended if drywall protection is desired.

Painted or Glossy Surfaces

Adheres to all surfaces including glossy paint and other hard-to-stick surfaces without the need for sanding. Prime bare metal surfaces with Bulls-Eye 1-2-3® Primer.

Existing Wallcovering

Remove whenever possible. Apply ShieldZ Clear Wall Size to prime over non-removable wallcovering. Old porous or metallic wallpaper should be removed or sealed with B-I-N® Primer before applying ShieldZ Clear Wall Size.

Plaster

New plaster must age at least 90 days before application of ShieldZ Clear Wall Size.

APPLICATION

Thoroughly mix before using. Do not thin. Apply only when air, material, and surface temperatures are between 50-90°F (10-32°C) and the relative humidity is or less than 85%. Apply with a brush, roller, or sprayer. Cut in entire surface using a brush at the corners, edges, and openings. Close container tightly after each use.

TINTING

ShieldZ Clear Wall Size may be tinted to dark colors to match the background color of the wallcovering or to hide seams or gaps. Use a maximum of 1 oz. of universal tinting color per quart.

CLEAN-UP

Clean up all tools and immediately with warm soapy water.

STORAGE

Keep from freezing.



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PHYSICAL PROPERTIES

		CLEAR WALL SIZE
Resin Type		Modified Acrylic Copolymer
Pigment Type		Magnesium Silicate
Solvents		Glycol Ethers, Water
Weight	Per Gallon	9.0 lbs.
	Per Liter	1.08 kg
Solids	By Weight	24.9%
	By Volume	18.7%
Volatile Organic Compounds		<100 g/l (0.83 lbs./gal.)
Theoretical Coverage at 1 mil DFT (25μ)		300 sq. ft./gal. (7.4 m ² /l)
Practical Coverage at Recommended DFT (assumes 15% material loss)		125-175 sq. ft./quart (3.0-4.3 m ² /l) Coverage may change depending on porosity and application method.
Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity	Touch	15 minutes
	Ready-to-Hang	2 hours
Shelf Life		5 years
Flash Point		>200°F (93°C)
Safety Information		For additional information, see SDS

Calculated values are shown and may vary from the actual manufactured material.

The technical data and suggestions for use contained herein are correct to the best of our knowledge, and offered in good faith. The statements of this literature do not constitute a warranty, express, or implied, as to the performance of these products. As conditions and use of our materials are beyond our control, we can guarantee these products only to conform to our standards of quality, and our liability, if any, will be limited to replacement of defective materials. All technical information is subject to change without notice.