

## **Technical Data Bulletin**

William Zinsser & Co., Inc. Somerset NJ 08875 An RPID Company

# GARDZ<sup>™</sup>

### DAMAGED DRYWALL SEALER

- Penetrates and seals torn drywall
- Eliminates drywall bubbles
- Replaces oil base primers and other sealers used to repair drywall

**Description –** Water-Base Damaged Drywall Sealer **Vehicle –** Acrylic Resin

#### **Performance Characteristics**

- Makes torn and damaged drywall bubble free
- Provides an excellent surface for skim coat, wallcovering and paints
- Does not raise the nap of the drywall facing paper
- Seals porous builder's grade flat paint and skim coated areas
- Safe to use in occupied areas, low odor
- Recoat in only 3 hours

#### **Recommended Uses**

**Under skim coat and spackling – GARDZ** seals damaged drywall-facing paper allowing for bubble free application of the skim coat.

**Under wallcovering – GARDZ** penetrates, seals, sizes and protects drywall facing paper and skim coats. It provides a sealed surface for proper wallcovering application and prevents damage when removing wallcovering at a later date.

**Under paint – GARDZ** seals and prepares damaged drywall for any architectural oil-base or latex paint. Spot prime only if topcoat is a high hiding flat paint, otherwise prime the entire surface.

**Over builders grade flat – GARDZ** seals and prepares porous builders grade flat paint.

**Over vinyl wallcovering – GARDZ** adheres to vinyl wallcovering. (These are general instructions and may not be applicable for Teflon<sup>®</sup> type treated vinyl surfaces.) Test small area if there is a question.

#### Surface Preparation

Surfaces must be clean, dry and sound, free of loose wallpaper. For best results, remove residual wallcovering adhesive. Use DIF<sup>®</sup> Wallpaper Stripper for fast and safe adhesive removal. Stains should be killed with a Zinsser stain killing primer.

(Additional information and directions are on the back of this page.)

See Project Steps and GARDZ tips



**Torn drywall facing paper** – Remove loose facing paper by cutting back to a firm area or sanding off. Lightly sand remaining area with 80-grit sandpaper to help remove loose facing paper.

 $\label{eq:Gouged drywall} \textbf{Gouged drywall} - \text{Remove loose chunks of white gypsum core.}$ 

**Skim coated area** – Sand and remove residual joint compound sanding dust before applying **GARDZ** to seal the skim coat.

**Painted surfaces** – Remove loose or peeling paint by scraping or sanding.

#### **Application Methods**

Do not thin. Stir before using. Apply GARDZ to the surface with a medium nap roller, brush or sprayer. It is important to make sure that GARDZ has been thoroughly applied in order to seal the surface. GARDZ appears milky blue in color when applied and dries clear. A surface with an adequate amount of GARDZ will dry with a slight sheen when viewed at an angle.

Re-apply to areas overlooked. Back roll to even out areas that develop sags from over-application.

**Important** – For optimum spread rate when using airless sprayers, use a .013 tip size at 1200-1500 psi). Protect surrounding areas from over-spray.

**Application conditions –** Apply when temperature is above  $50^{\circ}$  F ( $10^{\circ}$  C.) below  $90^{\circ}$  F ( $32^{\circ}$  C.). Close container after each use.

**Drying time** – Dries to the touch in about 30 minutes. Porous surfaces sealed with **GARDZ** are ready for topcoat or wallcovering after 3 hours. Vinyl wallcovering and glossy surfaces require an overnight dry.

**Topcoating - GARDZ** can be topcoated with any standard architectural oil and water base topcoats.

**Color/tinting – GARDZ** is designed to be used as is. Do not tint.

**Coverage – GARDZ** will cover 350-400 sq. ft.  $(33-42 \text{ m}^2)$  per gallon depending on porosity and texture of the surface. Skim coat and spackled areas are considered very porous and require heavier application.

**Clean up** – Clean tools and any spills or splatters with soap and water before it dries. Areas that have dried will need soaking with soap and water and scrubbing. Rinse with water.

**Disposal** – **GARDZ** is a water-based acrylic coating. Dispose of unused or unwanted product in accordance with applicable federal, state, and local laws and regulations.

#### **Typical Physical Properties**

Solids by weight	26.0%			
Solids by volume	22.0%			
Density	8.4 pounds/gallon			
Viscosity range	160 – 400 cps			
VOC	Less than 250 grams/liter			
	2.1 lbs./gallon			
Flashpoint (Seta flash)	Greater than 200 ° F			
Dry time (recoat) @ 70° F.	3 hours			
Shelf Life	60 months @ 75°F. (24°C)			
Storage/Handling	Store indoors			
	40°F.– 90°F.			
	(4°C. – 32°C.)			

**KEEP FROM FREEZING** 

#### **Precautions**

CAUTION! Keep Out of Reach of Children.

WARNING! May cause eye and skin irritation. Avoid contact with eyes and skin. In case of eye contact flush eyes with plenty of water for at least 15 minutes. Do not take internally, If swallowed call physician or poison control center. Use with adequate ventilation. KEEP OUT OF REACH OF CHILDREN.

#### Project Steps

**Step 1 –** After removing wallcovering, remove loose and separated facing paper. Sand area with 80 grit sandpaper to remove the remaining edge of the facing paper.

#### See GARDZ Tips below.

**Step 2** – Apply **GARDZ** liberally with a brush, roller or sprayer. If facing paper bubbles when **GARDZ** is applied, cut these areas out and re-apply to those areas. Wait 3 hours before applying the skim coat, wallcovering or paint.

**Step 3** – Apply skim coat or spackle without fear of drywall paper bubbling. Allow skim coat to dry. Sand and remove residual dust before sealing.

**Step 4** – Use **GARDZ** to seal in skim coat and spackled areas, to secure and protect drywall repairs at redecorating time.

**GARDZ Tips** – To help identify loose areas of facing paper, tap the wall surface to find a hollow sound – an indication that the paper layers have separated. Make a cut through the undamaged facing paper surrounding the loose areas with a razor knife, and pull the loose paper towards the cut for a clean sound facing paper edge.

Warranty – GARDZ will perform as claimed if directions are followed. Directions are as complete as possible, but cannot encompass all conditions, applications, techniques and/or surfaces which are beyond our control. If you have a question, check with your dealer or contact William Zinsser and Company, Somerset, NJ. Warranty is limited to replacement or refund value of product actually used if such product proves defective within two years of manufacture. No other warranty is expressed or implied.

#### **Packaging and Shipping Information**

Unit Size	Code	Product UPC	Carton Code	Case Pack	Case Wt. Lbs.	Dimensions	Case Vol. In.	Pallet Pack	Pallet Size
5 gal	02300	047719023005	Not applicable	1	44	12" x 12" x 15"	2,160	36	42 x 42
1 gal	02301	047719023012	40047719023010	4	37	14" x 13¾" x 8"	1,540	45	42 x 42
1 qt	02304	047719023043	60047719023045	6	15	13" x 8¾ " x 5¼"	597	112	42 x 42

#### William Zinsser & Co., Inc. 173 Belmont Drive Somerset, NJ 08875

(732) 469-8100

www.zinsser.com

**CAUTION:** Read and carefully follow all information on this technical data bulletin, on the product label, and on the material safety data sheet for this product. To the best of our knowledge the data contained herein is true and accurate at the date of issuance and is subject to change without prior notice. User must contact Wm. Zinsser & Co. to verify correctness before specifying or ordering. No guarantee of accuracy is given or implied. We guarantee our products to conform to Zinsser quality control and assume no responsibility for coverage, performance, or injuries from use.