



ZINSSER® GARDZ

Clear, water-based, acrylic resin sealer

- Penetrates deeply into porous surfaces
- Dries fast to a hard, moisture-proof film
- Prevents drywall blistering / bubbling
- Binds down chalky surfaces
- Strengthens soft texture finishes

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DESCRIPTION

Clear, water-based, acrylic resin sealer

RECOMMENDED USE

Drywall– Gardz prevents bubbles that form when damaged drywall is skim coated with spackling or joint compound. Gardz penetrates and seals damaged facing paper, restoring it to a sound surface for repairs, suitable for painting or wallcovering. **New Drywall / Joint Compound and Spackling** - 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.

Plaster– Freshly applied plaster is extremely porous but also extremely alkaline with a pH of 12.0 or more in many cases. Allow new plaster to cure at least 24 hours before applying Gardz. Before priming old, bare plaster with Gardz be sure to determine that the surface is clean, dry and in sound condition, taking care to repair any cracks or holes with spackling paste or joint compound before resealing the surface.

Calcimine- Calcimine is a very old form of plaster that is extremely chalky and water-sensitive. Gardz penetrates calcimine more effectively than oil-based coatings and has a much lower odor. Because it resists moisture, Gardz prevents water-based topcoat paint or texture finishes from softening up calcimine layers underneath.

Wallpaper Adhesive Residue - Water-based coatings or texture finishes will reactivate old wallpaper adhesive, resulting in cracking and peeling. Gardz is formulated to completely seal in residual adhesive and prevent it from ruining water-based topcoats and texture finishes. **Texture and Popcorn Finishes** - Use Gardz to seal textured walls and popcorn ceilings before applying waterbase primer or paint. Gardz penetrates soft or crumbly texture material and hardens it, creating a durable, water resistant barrier that prevents primer or paint from softening texture material underneath.

Old Wallpaper– Most of the wallpaper installed before the 1960's was true paper, with no vinyl coating. To determine if the wallcovering is a true paper wipe a wet sponge across the surface – if the water is readily absorbed it means there is no vinyl coating. This type of wallcovering can be effectively sealed with Gardz. First, peel away any loose or frayed edges – whatever remains should be firmly adhered to the wall. Apply Gardz as you would to any other wall surface.

Pre-Wallcovering Primer– Gardz penetrates, seals, sizes and protects drywall facing paper and skim coat, providing a properly sealed surface for new wallcovering. At redecorating time, Gardz protects the surface of the drywall when the old wallcovering is stripped off. **Builder's Flat Paint** – Gardz penetrates chalky, builder's flat paint and binds it to the wall, providing water-resistant protection from paint, wallcovering and texture finishes.

TECHNICAL DATA

Density (g/cm³):	1
Solids Content in weight:	26%
Solids content in volume:	22%

DRY TIMES BY 20° C/RH 50%

Touch dry:	30 minutes
Dry to recoat:	3 hours
Fully cured:	3 days

THEORETICAL CONSUMPTION

9-11 m²/L/coat

SURFACE PREPARATION

Surfaces must be clean, dry, sound and free of contamination. Remove loose or peeling paint by sanding or scraping. For best results remove loose wallcovering and residual wallcovering adhesive. Seal stains with a Zinsser stain killing primer sealer. Cut away loose or torn drywall facing paper with a razor or sand back with 80-grit paper until a sound area is reached. If drywall is gouged, remove loose pieces of gypsum core. Skim coated or spackled areas should be sanded smooth using 100 grit sandpaper.

DIRECTIONS FOR USE

Stir well before using. Do not thin. Using a brush, medium nap roller or sprayer, apply Gardz liberally to the entire surface to ensure good penetration. Do not over-apply or coating will sag. Gardz appears milky blue-white during application but dries water clear; properly sealed surfaces should have a uniform sheen when viewed at an angle. Reapply to areas that have been missed or not sufficiently coated.

APPLICATION CONDITIONS

>10°C - <32°C, < 85% R.H.

APPLICATION & THINNING: BRUSH

For best results use a quality nylon/polyester or other, similar, synthetic blend bristle brush with flagged tips. Do not overload the brush or the product will drip and run on vertical and overhead applications.

APPLICATION & THINNING: ROLLER

Use a roller with a 3 / 8" or less synthetic nap. Apply Gardz to walls from the bottom up to prevent product from running down the wall. If this happens, back-roll or brush out the runs to even out the film. When applying to ceilings do not press hard or the product will drip out of the roller.

APPLICATION & THINNING: AIRLESS SPRAY

Nozzle: 0.011-0.013 / Pressure: 55 - 83 bar

CLEANING OF EQUIPMENT / SPILLS

Clean up spills and drips with a wet, soapy cloth or rag. Wash application tools in warm, soapy water immediately after use. If product has dried on application tool, soak it overnight in a solution of ammoniated household detergent and water. Follow manufacturer's instructions when cleaning spray equipment.

REMARKS

Gardz has a milky-blue colour (that helps to determine where it has been applied) but dries water clear. It is formulated for use directly from the container. Tinting is not recommended.

SAFETY DATA

VOC level:	<30 g/L
Remarks regarding safety:	Consult Safety Data Sheet and Safety Information printed on the can.

SHELF LIFE

Minimum of 2 years from date of production in unopened cans, if stored in dry, well ventilated areas, not in direct sunlight at temperatures between 4 and 32°C.

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Available colours & pack sizes: Please refer to the respective product page on www.rust-oleum.eu for an overview of actual available colours and pack sizes.

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