

07 00 00 Thermal & Moisture Protection

07 27 00 Air Barriers
 07 27 26 Fluid Applied Membrane Air Barriers
 07 27 29 Air Barrier Coatings
 07 25 00 Weather Barriers

PRODUCT DATA SHEET

PROSOCO
 SINCE 1939



GypPrime

water-based primer for raw gypsum board edges

OVERVIEW

PROSOCO R-Guard® GypPrime seals the cut edges of gypsum wall boards exposed in rough openings for windows and doors. The sealed edge makes a perfect surface for easy application of R-Guard Joint & Seam Filler or R-Guard FastFlash®. GypPrime brushes on easily and efficiently. Its glue-like viscosity reduces rundown and potential for spills. GypPrime usually dries in less than 30 minutes.

Use R-Guard GypPrime as part of a continuous building-wide air barrier system, or to complement conventional waterproofing or air barrier components.

ADVANTAGES

- Ensures application of Joint & Seam Filler or FastFlash® to cut edges of gypsum wall board is fast and efficient.
- Glue-like viscosity makes application smooth and easy, while reducing potential for spills and rundown.
- Water cleanup.
- No solvent odor.
- Complies with all known national, state and district AIM VOC regulations.
- Treated surfaces “breathe” – does not trap moisture.

Limitations

- Not for use below grade or in locations which are continuously immersed in water.
- Not for use as a structural sealant.
- R-Guard Joint & Seam Filler or FastFlash® should be applied to the sealed surface within 24 hours, preferably during the same working day.

REGULATORY COMPLIANCE**VOC Compliance**

PROSOCO R-Guard® GypPrime is compliant with the following national, state and district VOC regulations:

- US Environmental Protection Agency
- California Air Resources Board SCM Districts
- South Coast Air Quality Management District
- Maricopa County, AZ
- Northeast Ozone Transport Commission

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TYPICAL TECHNICAL DATA

R-GUARD GYPPRIME	
FORM	Milky blue liquid, mild odor
SPECIFIC GRAVITY	1.02
pH	8.5
WT/GAL	8.47 lbs
ACTIVE CONTENT	16%
TOTAL SOLIDS	16% ASTM D 2369
VOC CONTENT	<100 g/L
FLASH POINT	>212° F (>100° C) ASTM D 3278
FREEZE POINT	32° F (0° C)
SHelf LIFE	1 year in tightly sealed, unopened container

See PROSOCO R-Guard® product data sheet and R-Guard Installation Guidelines for additional information on properly preparing structural walls to receive the primary air and water-resistive barrier.

PROSOCO R-Guard® Joint & Seam Filler, FastFlash® and AirDam® are recommended for improved performance of R-Guard Spray Wrap, MVP, VB, TMVP and Cat 5® water-resistive barrier coatings.

To schedule field technical support, contact your PROSOCO Technical Customer Care toll-free at 800-255-4255. Field visits by PROSOCO personnel are for the purpose of making technical recommendations only. PROSOCO is not responsible for providing job site supervision or quality control. Proper application is the responsibility of the applicator.

PREPARATION

Protect people, vehicles, property, plants, painted surfaces and all non-masonry surfaces from product, residue, splash, fumes and wind drift. Use polyethylene or other proven protective material.

To ensure best results, apply to clean, dry surfaces free of contaminants. Chemical residues, surface coatings or films may adversely affect adhesion.

Remove dust, dirt and loose particles before priming.

Call Customer Care at 800-255-4255, or visit our web site at www.prosoco.com for cleaning recommendations.

Surface and Air Temperatures

Surface and ambient temperatures should be 45°F (7°C) and rising and below 100°F (38°C) during application and drying.

Equipment

Apply using a brush or roller.

Storage and Handling

Store in a cool, dry place. Keep container tightly closed when not dispensing. Do not alter or mix with other chemicals. Published shelf life assumes upright storage of factory-sealed containers in a dry place. Maintain temperature of 45–100°F (7–38°C). Keep from freezing. Do not double stack pallets. Dispose of unused product and container in accordance with local, state and federal regulations.

APPLICATION

Before use, read "Preparation" and "Safety Information."

ALWAYS TEST each surface for suitability, and desired results before overall application. Use the following application instructions. Let surface dry thoroughly before inspection and approval.

ALWAYS TEST

ALWAYS TEST a small area of each surface to confirm suitability and desired results before starting overall application. Test with the same equipment, recommended surface preparation and application procedures planned for general application.

Dilution

Apply as packaged. Do not dilute or alter, or use for applications other than specified.

Coverage Rates

Coverage varies based on surface texture and porosity. Always test.

- 200–400 square feet per gallon
- 600 linear feet per gallon

Application Instructions

Intended for use in rough openings to prime all raw gypsum board edges prior to application of PROSOCO R-Guard® Joint & Seam Filler or FastFlash®.

Seal edges with R-Guard GypPrime within 24 hours of application of Joint & Seam Filler or FastFlash®, and preferably during the same working day.

1. Apply primer to raw gypsum board edges by brushing on a thin, uniform coat.
2. Do not over apply.
3. Allow primer to dry tack free before application of Joint & Seam Filler or FastFlash®.
4. Dry time is approximately 15–20 minutes at 72°F and 40% relative humidity. Dry time will vary depending upon temperature and humidity.

Cleanup

Clean tools and equipment immediately with soap and water.

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SAFETY INFORMATION

PROSOCO R-Guard® GypPrime is a water-based polymer solution. Use with appropriate equipment, ventilation and job site controls. Read Full Label and MSDS for Precautionary Instructions before use.

First Aid

Ingestion: Drink large quantities of water or milk. DO NOT induce vomiting. Seek medical attention immediately.

Eye Contact: Remove contact lenses. Immediately flush eyes for 15 minutes in clear running water while holding eyelids open. Seek medical attention immediately.

Skin Contact: Wash contacted area with soap and water. DO NOT attempt to neutralize with chemical agents. If irritation persists, seek medical attention.

Inhalation: Remove affected person to fresh air. If breathing difficulties persist, seek medical attention.

24 Hour Emergency Information: INFOTRAC at 800-535-5053

WARRANTY

Information and recommendations are based on our research and the research of others, and are believed to be accurate. No guarantee of their accuracy is made because we cannot anticipate every application or variations encountered in building surfaces, job conditions and methods used. The purchasers shall make their own tests to determine the suitability of such products for a particular purpose.

PROSOCO, Inc. warrants this product to be free from defects. **Where permitted by law, PROSOCO makes no other warranties with respect to this product, express or implied, including without limitation the implied warranties of merchantability or fitness for particular purpose.** PROSOCO's liability shall be limited in all events to supplying sufficient product to re-treat the specific areas to which defective product has been applied. Acceptance and use of this product absolves PROSOCO from any other liability, from whatever source, including liability for incidental, consequential or resultant damages whether due to breach of warranty, negligence or strict liability. This warranty may not be modified or extended by representatives of PROSOCO, its distributors or dealers.

CUSTOMER CARE

Factory personnel are available for product, environmental and job-safety assistance with no obligation. Call 800-255-4255 and ask for Customer Care - technical support.

Factory-trained representatives are established in principal cities throughout the continental United States. Call Customer Care at 800-255-4255, or visit our web site at www.prosoco.com, for the name of the PROSOCO R-Guard® representative in your area.

BEST PRACTICES

Surfaces should be clean, free of standing water and in good repair before application. Most building surfaces can be cleaned using Enviro Klean® 2010 All Surface Cleaner. Information is available by calling Technical Customer Care at 800-255-4255.

Allow R-Guard GypPrime to dry tack-free before applying R-Guard Joint & Seam Filler or FastFlash®.

Adjust drying time based on temperature and humidity. Median dry time is about 20 minutes at 70° F and 40% humidity. Lower temperatures and higher humidity can increase dry time. Higher temperatures and lower humidity can decrease dry time.

Schedule application of R-Guard Joint & Seam Filler or FastFlash® to edges sealed with GypPrime within 24 hours, and preferably during the same working day.

Obtain the Product Data Sheets for PROSOCO R-Guard® Joint & Seam Filler and FastFlash® for complete preparation, application and safety information prior to use.

PROSOCO R-Guard® Joint & Seam Filler, FastFlash® and AirDam® are recommended for improved performance of R-Guard Spray Wrap, MVP, VB, TMVP and Cat 5® water-resistive barrier coatings.

Common installation guidelines depicting use of PROSOCO R-Guard® products are available at www.prosoco.com.

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