



R-Guard

AIR & WATER BARRIER

GypPrime

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, and 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.
- 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

R-Guard GypPrime is compliant with the following national, state and district AIM 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

TYPICAL TECHNICAL DATA

FORM	Cloudy, 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
SHRINKAGE	none

SAFETY INFORMATION

Always read full label and SDS for precautionary instructions before use. Use appropriate safety equipment and job site controls during application and handling.

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

Product Data Sheet

R-Guard GypPrime

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 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

Keep from freezing. 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). Do not double stack pallets. Dispose of unused product and container in accordance with local, state and federal regulations.

APPLICATION

Read “Preparation” and the Safety Data Sheet before use. **ALWAYS TEST** each type of surface for suitability and desired results before starting

overall application. Test with the same equipment, recommended surface preparation and application procedures planned for general application. Let test dry thoroughly before inspection.

Dilution

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

Typical 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

Seal gypsum board edges in rough openings with GypPrime within 24 hours of application of Joint & Seam Filler or FastFlash®, and preferably during the same working day.

Apply to raw gypsum board edges by brushing on a thin, uniform coat. Do not over apply. Allow to dry tack free before application of Joint & Seam Filler or FastFlash®.

Dry Time

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.

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 Customer Care at 800-255-4255.

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

Adjust drying time based on temperature and humidity. Lower temps and higher humidity can increase dry time. Higher temps 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.

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

Illustrations depicting the use of PROSOCO R-Guard® products are available at www.prosoco.com by downloading the R-Guard Installation Guidelines.

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.

Product Data Sheet

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WARRANTY

The information and recommendations made are based on our own research and the research of others, and are believed to be accurate. However, no guarantee of their accuracy is made because we cannot cover every possible application of our products, nor anticipate every variation encountered in masonry 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.** The purchaser shall be responsible to make his own tests to determine the suitability of this product for his 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, environment 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 representative in your area.

