PROSOCO R-Guard® **Board** Seam Filler WB

Specification

*Specifier Note: The information provided below is intended to guide the Architect in developing specifications for products distributed and/or manufactured by PROSOCO, Inc. and should not be viewed as a complete source of information about the product(s). The Architect should always refer to the Product Data Sheet and Material Safety Data Sheet for additional recommendations and for safety information*

*Specifier Note: Paragraph below is for PART 1 GENERAL, Quality Assurance.*

# Mock-Ups

Apply to field-constructed mock-up assemblies illustrating material interfaces and seals. Use the manufacturer’s application instructions. Keep mock-ups available for inspection throughout the project.

Specifier Note: Paragraphs below are for PART 2 PRODUCTS, Manufacturers and Products.

# Manufacturer

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# Product Description

PROSOCO R-Guard® Board Seem Filler WB is an acrylic, gun-grade, board-seam filler that is easy to gun, spread and tool. Use Board Seam Filler WB to fill seams in the field before coating over with R-Guard FastFlash® or any PROSOCO R-Guard® air barrier coating.

Use Board Seam Filler WB as part of a continuous building-wide air barrier system.

# TYPICAL TECHNICAL DATA

FORM: viscous paste with mild odor, orange color

SPECIFIC GRAVITY: 1.5 to 1.8

pH: 8 to 10

WEIGHT/GALLON: 12.5 to 15 pounds per gallon

TOTAL SOLIDS: 87 percent

FLASH POINT: No data

FREEZE POINT: 32 degrees Fahrenheit (0 degrees Celsius)

SHELF LIFE: 1 year in tightly sealed, unopened container

VOC: 25 grams per Liter, maximum. Complies with all known national, state and district AIM VOC regulations.

# Limitations

* Not for use in dynamic joints, rough openings or other penetrations. Contact PROSOCO for direction.
* Do not apply to contaminated or damp surfaces
* Keep product from freezing
* Not for application at surface or air temperatures below 40 degrees Fahrenheit (5 degrees Celsius) or above 100 degrees Fahrenheit (38 degrees Celsius)
* Protect from rain for at least 12 hours at 70 degrees Fahrenheit (21 degrees Celsius) and 50 percent relative humidity, or until fully cured
* Not for use as a liquid flashing membrane. Use R-Guard FastFlash®
* Not for use in place of appropriate through-wall flashing. See R-Guard SS ThruWall product literature
* Not for use below grade or in locations which are continuously immersed in water
* May have slight incompatibility with some asphaltic materials or butyl adhesives. Always test first

Specifier Note: Paragraphs below are for PART 3 EXECUTION, Installation.

# APPLICATION

Before applying, read “Preparation” section in the Manufacturer’s Product Data Sheet for R-Guard Board Seam Filler WB. Refer to the Product Data Sheet for additional information about application.

Use R-Guard Board Seam Filler WB in concentrate. Do not dilute or alter. No mixing is required. Apply as packaged.

SPECIFIER NOTE: product may skin quickly. Strike or spread product within 15 minutes of application, depending upon temperatures and humidity.

**Filling Board Seams, Cracks and Detailing Fastener Heads in the Sheathing Field**

1. Apply a bead of Board Seam Filler WB to all sheathing seams. Strike smooth with a DRY tool.
2. Use a joint knife, trowel or spatula to spread the product 1 inch beyond the sheathing seams on each side to a thickness of 24 to 36 mils.
3. Spot fastener heads and strike with a tool.
4. Allow surface to dry before installing other waterproofing or air barrier components.

SPECIFIER NOTE: Board seam widths up to 3/8 inch may be treated without backer rod.

# Curing and Drying

Curing and drying times vary with temperature, humidity, seam width and surface conditions. Surface temperatures should remain 40 degrees Fahrenheit (4 degrees Celsius) and rising after application and until curing is complete. At 70 degrees Fahrenheit (21 degrees Celsius) and 50 percent relative humidity, R-Guard Board Seam Filler WB dries to the touch in 2 to 4 hours.

Do not begin spray applications of subsequently applied coating until Board Seam Filler WB is dry to the touch. If back rolling or roller application is required, wait 12 to 24 hours. Protect from rain for at least 12 hours at 70 degrees Fahrenheit (21 degrees Celsius) and 50 percent relative humidity, or until fully cured.

# Typical Coverage

Coverage varies based on surface texture and irregularities. Estimated coverage includes overlapping 1 inch on each side of the sheathing seam. Seam width varies from 0 to 0.25 inches.

* 60.5 to 93.5 lineal feet per 29 ounce tube
* 38.5 to 60.5 lineal feet per 20 ounce sausage
* 480 to 748 lineal feet per 2-gallon pail

# Cleanup

Clean tools and equipment with water immediately after use. Mechanically remove dried material.