

# Submittal Information for Green Building Projects

**For the PROSOCO product described, this document and referenced materials provide all relevant submittal information needed for LEED 2009, LEED v4, CALGreen, Living Building Challenge 3.x**

*This information also supports documentation for other green building programs that cover indoor environmental quality (page 1) and sustainable materials (page 2). Other aspects of high-performance green building, such as energy efficiency, do not require direct submittals related to individual products. For a more comprehensive review of how use of PROSOCO products supports high-performance green building, or for detailed guidance on how the information below supports specific credit requirements of different building certification programs, see [www.prosoco.com/sustainability](http://www.prosoco.com/sustainability).*

## OVERVIEW

### Product:

R-Guard Cat 5™ Rain Screen

### Description:

PROSOCO R-Guard® Cat 5® Rain Screen is a fluid applied, waterproofing, and air and water barrier membrane that combines the best of silicone and polyurethane properties.

### CSI MasterFormat (2014) Division:

07 25 00, 07 27 00, 07 27 26

## INDOOR ENVIRONMENTAL QUALITY: LOW-EMITTING MATERIALS

### VOC EMISSIONS (Only relevant for products used in building interior)

#### CDPH Standard Method v1.1-2010 compliant:

Yes

#### The range of total VOCs after 14 days (336 hours) as measured in CDPH Standard Method v1.1-2010:

0.5 mg/m<sup>3</sup> or less

PROSOCO uses SCS Indoor Advantage Gold for select products to demonstrate compliance in accordance with California Department of Public Health (CDPH) Standard Method v1.1-2010 using the applicable exposure scenario. SCS Indoor Advantage Gold also ensures that the additional requirements of LEEDv4 for low emitting materials are met. VOC emissions testing is only relevant for products used in the building interior. The building interior is defined (as per LEEDv4) as everything within the weatherproofing membrane.

### VOC CONTENT (Relevant for all wet applied products)

#### VOC content of product (g/L):

<30 g/L

#### California Air Resources Board (CARB) 2007 compliant:

Yes

#### CARB product category:

Primers, Sealers and Undercoaters

#### VOC limit for that category (g/L):

100 g/L

Manufacturer assurance of product compliance with VOC content limits according to CARB (2007) for architectural coatings is accepted for use on all LEED projects for the following product categories relevant to PROSOCO products: Interior paints and coatings, Interior adhesives and sealants, Exterior products. For applicable product categories, compliance to SCAQMD 1168 is listed to demonstrate CARB 2007 compliance. For applicable product categories, products that meet CARB 2007 typically also meet SCAQMD 1113 -- Please contact PROSOCO Customer Care for details.