



## Green Building Projects Submittal Information

For the Ameripolish® product described, this document provides submittal information needed for LEED 2009, LEED v4, CALGreen, Living Building Challenge 3.x

This document contains information supportive of other green building programs that cover indoor environmental quality and sustainable material).

### Overview

**Product:**

Ameripolish® 3D HS

**Description:**

Ameripolish® 3D (3 densifiers in one product) Hybrid Silicate Densifier improves surface performance and resists the harmful effect of traffic wear and weathering. By having 3 different size molecule silicates this product fully penetrates varying densities of concrete regardless of region or hardness. This improves the abrasion resistance for new or aged concrete. 3D HS is ideal for use on exposed and polished concrete, as well as cements with integral color.

**CSI MasterFormat (2014) Division:**

03 30 00, 03 35 00, 03 35 19, 03 35 43, 03 35 43.13, 09 61 19

### Indoor Environmental Quality: Low-Emitting Materials

**VOC EMISSIONS (Only applicable 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

Ameripolish® uses SCS Indoor Advantage Gold for select products to show that the above mentioned product is in compliance with the 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 applicable for products used inside of the building. Inside of the building or building interior is defined (as per LEEDv4) as everything within the weatherproofing membrane.

**VOC CONTENT (Applicable for all wet applied products)**

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

<1 g/L

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



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Yes

**CARB product category:**

Concrete Sealers

**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 Ameripolish® 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 Ameripolish® Customer Care for details.

### **MATERIALS & RESOURCES: BUILDING PRODUCT DISCLOSURE & OPTIMIZATION**

**MATERIAL INGREDIENT REPORTING:**

Ameripolish® has completed Health Product Declarations (HPDs) and Declare labels for a number of our products. This product has the following reports, inventoried to at least 0.1% (1,000 ppm):

None Available

**MATERIAL INGREDIENT OPTIMIZATION:**

If this product has met material ingredient optimization requirements for LEEDv4 and/or Living Building Challenge 3.0, or optimization criteria of other programs using the following measures, the requirements met will be listed below:

**LEED v4:** GreenScreen v1.2 Benchmark: Product has fully inventoried chemical ingredients to 0.01% (100 ppm) and no ingredients have Benchmark 1 hazards as defined by the Green Screen List Translator.

Yes

**LBC 3.0:** Product is Red List Free (best) or Living Building Challenge 3.0 Compliant.

Red List Free

**ENVIRONMENTAL PRODUCT DECLARATION (EPD):**

Not evaluated

**RAW MATERIAL SOURCING:**

**Recycled content and rapidly renewable or bio-based materials:**

Ameripolish® products are manufactured with 0% pre- or post-consumer recycled materials content and 0% rapidly renewable, bio-based or wood materials content.

**Programs and Reports:**



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Ameripolish® does not have an Extended Producer Responsibility (EPR) product take-back program. Ameripolish® does not have a Corporate Sustainability Report (CSR) with publicly released report from raw materials suppliers.

### **Extraction Location:**

Ameripolish® is not able to provide extraction location of raw materials.

### **MANUFACTURING LOCATION**

This product is manufactured in:  
Lowell, Arkansas