

Living Building Challenge

RED LIST REVIEWED PRODUCTS

PROSOCO has reviewed the chemical content of the following products to verify conformance with Living Building Challenge 2.1/2.2/3.0/3.1 Materials Petal Red Lists. This document serves as a verification that the products herein listed do not contain intentionally added chemicals present on the Red List.

PROSOCO certifies that listed products comply with all known Living Building Challenge, LEED 2009 and LEEDv4 referenced architectural coating and sealant regulations including the CARB 2007 SCM and SCAQMD Rule 1168, Products marketed for interior use have been third-party tested for emissions in conformance with the CDPH Standard Method v1.1-2010 (CA Section 01350).

A subset of these products are Declare labeled with simplified submittal documentation requirements. For a current list, visit <https://access.living-future.org/declare-products?fulltext=prosoco>. PROSOCO will provide affidavits on request for red list conformant products that do not currently have Declare labels.

DIV. 3 CONCRETE FLOORING FINISHES, COATINGS & STAINS

Concrete Dustproofers/Densifiers:

Consolideck® LS®
Consolideck® LS/CS®
Consolideck® Blended Densifier

Concrete Dyes and Stains:

Consolideck® ColorHard- All Colors

Protective Coatings:

Consolideck® LSGuard®
Consolideck® PolishGuard
Consolideck®GuardEXT

DIV. 7 MASONRY PROTECTIVE COATINGS

Water Repellents:

Weather Seal Siloxane PD
Weather Seal Siloxane WB

DIV. 7 AIR & WATER BARRIER SEALANTS & COATINGS

Primary Permeable Fluid-Applied Air Barriers:

R-Guard Cat 5®
R-Guard Cat 5® Rain Screen

Liquid Flashing Membrane:

R-Guard FastFlash®
R-Guard Joint & Seam Filler
R-Guard AirDam
R-Guard PorousPrep

PROSOCO is conducting an ongoing, rigorous review of building envelope, concrete finishing and concrete/masonry protective products and will modify this list over time. Our process involves discussions through the supply chain coupled with direct control over raw materials sourcing and quality control at our Lawrence, Kansas manufacturing facility. The Red List represents a group of worst-in-class chemicals. Conformant products may include other federal, state, or international regulated and/or listed chemicals.

THE LIVING BUILDING CHALLENGE DESCRIBES THE MATERIALS PETAL AS FOLLOWS:

The intent of the Materials Petal is to induce a successful materials economy that is non-toxic, transparent and socially equitable. Throughout their lifecycle, materials are responsible for many adverse environmental issues including illness, squandered embodied energy, pollution, and resource depletion. The Imperatives in this section aim to remove the worst known offending materials and practices. When impacts can be reduced but not eliminated, there is an obligation not only to offset the damaging consequences associated with the construction process, but also to strive for corrections in the industry. At the present time it is impossible to gauge the true environmental impact and toxicity of the built environment due to a lack of product-level information.

