



Living Building Challenge

RED LIST REVIEWED PRODUCTS

PROSOCO has reviewed the chemical content of the following products to verify conformance with Living Building Challenge 2.1/2.2/3.0/3.1/4.0 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 below listed products comply with all known Living Building Challenge, LEED 2009 and LEEDv4 referenced architectural coating and sealant regulations including the CARB 2007 SCM, SCAQMD Rule 1113, and SCAQMD Rule 1168. Products marketed primarily for interior use have been evaluated for emissions in conformance with the CDPH/EHLB Standard Method (CA 01350) v1.2-2017.

Declare Red List Free and LBC Approved status simplifies the submittal process – only the Declare ID number is required. For a current list of Red List Free and LBC Red List Approved products, visit <https://declare.living-future.org/> PROSOCO will provide affidavits on request for red list reviewed products that do not currently carry Declare v2 labels.

DIV. 3

CONCRETE FLOORING FINISHES, COATINGS & STAINS

Concrete Dustproofers/Densifiers:

Consolideck® LS®
Consolideck® LS/CS®
Consolideck® Blended Densifier
Consolideck® Grind-N-Fill

Concrete Dyes and Stains:

Consolideck® ColorHard- All Colors

Protective Coatings:

Consolideck® PolishGuard
Consolideck® GuardEXT
Consolideck® LS Guard (Affidavit)

DIV. 7

MASONRY PROTECTIVE COATINGS

Water Repellents:

Sure Klean® Weather Seal Siloxane PD (Affidavit)
Sure Klean® Weather Seal Siloxane WB Concentrate (Affidavit)
Sure Klean® Natural Stone Treatment WB Plus (Affidavit)
Sure Klean® Weather Seal Interior Masonry Dustproofer (Affidavit)
Saltguard® WB (Affidavit)

DIV. 7

AIR & WATER BARRIER SEALANTS & COATINGS

Primary Permeable Fluid-Applied Air Barriers:

R-Guard Cat 5®
R-Guard Cat 5® Rain Screen
R-Guard Spray Wrap MVP (Affidavit)
R-Guard Spray Wrap Rain Screen (Affidavit)

Liquid Flashing Membrane:

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

PROSOCO is conducting an ongoing 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.