LEED FOR HOMES

1. Materials and Resources (MR) Credit 2: Environmentally Preferable Products = max points, 8

HomeProtect™ Heat/Cold & UV Shield thermal insulation and mold resistant coating is clear and has a low VOC, which qualifies under the low emitting materials requirement. HomeProtect™ can be used over wood, brick, concrete, vinyl siding, or pre-painted surfaces.

2. Energy & Atmosphere (EA) Credit 1: Optimize Energy Performance = max points, 34

Energy & Atmosphere (EA) Credit 2.1: Basic Insulation - max points, 2

SYNAVAX™ OPTIONS:
Coat interior or exterior walls & ceilings with HomeProtect™ coating.
Coat water heaters, ductwork, piping with Heat Shield™ Translucent PT.
Coat roof with Crystal roof coating.

The coatings offer an easy, affordable way to upgrade a building’s energy efficiency by adding insulation in coating form to the walls, ceilings or roof of a building, or to the water heating system and piping. ISO standard testing for thermal performance of building assemblies shows that the coatings block 34.8% of thermal flow through a building assembly. Typical baselined field studies show increase in energy efficiency between 20%-40%, dependent upon application.

3. Indoor Environmental Quality (EQ) Credit 1: Energy Star with Indoor Air Package = max points, 13

Use HomeProtect™ coating on surfaces to inhibit the growth of mold on walls, ceilings or other surfaces. The coatings have been tested to ASTM G21 and D5590 and was shown to prevent growth of both new and existing molds without use of potentially harmful moldicides.