

Sustainable Design Information Sheet for 3M™ DI-NOC™ Architectural Finishes

November 2007

SECTION I. PRODUCT INFORMATION

Product Name: 3M™ DI-NOC™ Architectural Finishes

SECTION II. ENVIRONMENTAL POLICY

Environmental Concerns are integral to 3M and its activities.

In 1975 3M became one of the first manufacturing companies to establish a formal Environmental Policy. That same year, we adopted our voluntary 3M Pollution Prevention Pays (3P) program based on the then-novel idea that pollution prevention is both an environmental and a competitive /financial strategy.

The 3P program is based on the reality that pollution prevention is more environmentally effective, technically sound and economical than conventional pollution control equipment. In 2002 we revitalized the 3P program to provide more opportunities for participation by our research and development, logistics, transportation and packaging employees with the addition of new award categories and criteria.

Beginning in the early 1970s 3M's environmental programs set forward-looking corporate policies and environmental targets. Time after time our pollution prevention efforts have demonstrated that as we reduce our waste, the environment benefits and we also become a more profitable company.

3M Corporate Environmental Policy

3M will continue to recognize and exercise its responsibility to:

1. Solve its own environmental pollution and conservation problems.
2. Prevent pollution at the source wherever and whenever possible.
3. Develop products that will have a minimal effect on the environment.
4. Conserve natural resources through the use of reclamation and other appropriate methods.
5. Assure that its facilities and products meet and sustain the regulations of all federal, state and local environmental agencies.
6. Assist, wherever possible, governmental agencies and other official organizations engaged in environmental activities.

SECTION III.

This credit summary is an Impact Analysis of 3M™ DI-NOC™ Architectural Finishes as it pertains to the LEED® Rating System. The credits apply to LEED for New Construction (LEED-NC), LEED for Existing Buildings (LEED-EB) and LEED for Commercial Interiors (LEED-CI).

MATERIAL AND RESOURCES

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MR Credit 1.2, 2.2 BUILDING REUSE

**Maintain 40% & 60% of
Interior Non-Structural
Components**

Intent: Extend the life cycle of existing building stock, conserve resources, retain cultural resources, reduce waste and reduce environmental impacts of new buildings as they relate to materials manufacturing and transport.

Requirement: Maintain at least 40% or 60% by area of the existing non-shell, non-structural components (walls, flooring and ceilings.)

3M™ DI-NOC™ Architectural Finishes can contribute to these credits by maintaining the existing stock of walls, doors and frames, built in case goods, etc. through its innovative architectural finishes. With its variety of textures and patterns, these substrates and more, can be refreshed to a totally new look and feel.



<p>MATERIAL AND RESOURCES</p> <p>.....</p> <p>MR Credit 3.1, 3.2 RESOURCE REUSE</p> <p>5% & 10%</p>	<p>Intent: Reuse building materials and products in order to reduce demand for virgin materials and to reduce waste, thereby reducing impacts associated with the extraction and processing of virgin resources.</p> <p>Requirement: Use salvaged, refurbished or reused materials for at least 5% or 10% of building (construction) materials excluding furniture and furnishings.</p> <p>3M™ DI-NOC™ Architectural Finishes can contribute to opportunities to incorporate salvaged materials, found both on- and off-site, into project design and can expand the arena of potential material reuse for suppliers through its innovative architectural finishes.</p> <p>Example: Door converted to table, salvaged (previously used) materials such as paneling, doors and frames, cabinetry and other decorative items. (Excluded: Items used in MR 1.2, 1.3, and 3.3- furniture and furnishing)</p>
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<p>MATERIAL AND RESOURCES</p> <p>.....</p> <p>MR Credit 3.3 RESOURCE REUSE</p> <p>30% Furniture and Furnishings (LEED CI)</p>	<p>Intent: Reuse building products and materials in order to reduce demand for virgin materials and reduce waste, thereby reducing impacts associated with the extraction and processing of virgin resources.</p> <p>Requirement: Use salvaged, refurbished or used furniture and furnishings for 30% of the total furniture and furnishings budget.</p> <p>3M™ DI-NOC™ Architectural Finishes can contribute to these credits by on-site installation of one or more of approximately 500 different architectural finishes. These finishes have been used creatively by architects and designers around the world to solve different challenges on reuse or repurposing of existing assets. For more information see your 3M™ DI-NOC™ Architectural Finishes representative.</p>
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<p>INDOOR ENVIRONMENTAL QUALITY</p> <p>.....</p> <p>EQ Credit 4.2 LOW-EMITTING MATERIALS</p> <p>Paints and Coatings</p>	<p>Intent: Reduce the quality of indoor air contaminants that are odorous, potentially irritating and/or harmful to the comfort and wellbeing of installers and occupants.</p> <p>Requirement: Interior paints and coating applied on-site must meet the limitations and restrictions concerning chemical components set by the following standards: “Topcoat Paints: Green Seal Standard GS-11, Paints”, First Edition “Anti-Corrosive and Anti-Rust Paints: Green Seal Standard GS-03, Anti-Corrosive Paints” “All Other Architectural Coatings, Primers and Undercoats: South Coast Air Quality Management District (SCAQMD) Rule 1113, Architectural Coatings, rules in effect on January 1, 2004.</p> <p>3M™ Primer WP-2000 is specially designed for areas requiring low VOC’s. WP-2000 is a water based primer for application in areas of added stress that require extra bonding strength. WP-2000 has a VOC limit of 62 g/L, below the VOC limit of 350 g/L for speciality primers.</p>
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Note: USGBC does not certify, promote or endorse products and services of individual companies. Products and services do play a role and can help projects with credit achievement.

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Graphic Market Center
 3M Center, Bldg 220-12E-04
 St. Paul, MN 55144
 USA
 General Information:
 1-800-374-6772
 Technical Information:
 1-800-328-3908
 www.3Mgraphics.com

3M Canada
 Box 5757
 London, Ontario
 Canada N6A 4T1
 1-800-265-1840
 Fax 519-452-6245

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