# LEED Credit Product Checklist for Lyons Manufacturing Products

# PATCHCRETE ®

## **Existing Building Restoration or Rehab**

#### MR Credit 1.1 and 1.2 - Maintain Existing Wall or Floor

PATCHCRETE can be used to refinish an existing wall face or floor thereby reducing the waste and impacts of restoration.

#### MR Credit 5.1 and 5.2 – Regional Materials

For Projects within 500 miles of Dallas, Texas, PATCHCRETE should be considered a 92% Regional Material.

#### IEQ Credit 4.1 and 4.2 - Indoor Low Emitting Materials

PATCHCRETE has VOC emissions of less than .24 g/l when used as an interior wall or floor finish.

## SS Credit 7.1 and 7.2 – Heat Island Effect.

PATCHCRETE used exterior to maintain existing concrete sidewalks can be used like concrete to reduce the asphalt surface of the project. White PATCHCRETE can add a very high Solar Reflective Index (SRI) to a project again further mitigating heat buildup.

#### EA Prerequisite and Credit 1

PATCHCRETE will match the thermal mass of existing concrete walls and floors when analyzing energy costs for design and optimization.

#### **New Construction**

# MR Credit 5.1 and 5.2 – Regional Materials

For Projects within 500 miles of Dallas, Texas, PATCHCRETE should be considered a 92% Regional Material.

#### IEQ Credit 4.1 and 4.2 - Indoor Low Emitting Materials

PATCHCRETE has VOC emissions of less than .24 g/l when used as an interior wall or floor finish.

#### SS Credit 7.1 and 7.2 – Heat Island Effect.

PATCHCRETE used exterior to maintain existing concrete sidewalks can be used like concrete to reduce the asphalt surface of the project. White PATCHCRETE can add a very high Solar Reflective Index (SRI) to a project again further mitigating heat buildup.

#### EA Prerequisite and Credit 1

PATCHCRETE will match the thermal mass of existing concrete walls and floors when analyzing energy costs for design and optimization.

If there are questions on our products and LEED credits please contact the factory at 214-381-8100. Document Date: July 18, 2008 V2.1