

01 July 2015

### MasterEmaco P 5000 AP Product Information for LEED® v. 4 Credit Documentation

MasterEmaco P 5000 AP is a single component, cement based, multi-use, bonding and active protective primer.

# MasterEmaco P 5000 AP for Sustainable Design and LEED Credits

BUILDING LIFE-CYCLE IMPACT REDUCTION - (BD + C)

MasterEmaco P 5000 AP is proven as a corrosion protection primer for steel-reinforcement in concrete. This product can be used to re-passivate attacked reinforcement and hence allows building designers to reuse and maintain the existing building structure; major renovations have a less impactful effect on the surrounding environment.

MR Credit Building Product Disclosure and Optimization - Environmental Product Declarations
No Environmental Product Declaration (EPD) is available for MasterEmaco P 5000 AP.

# MR Credit Building Product Disclosure and Optimization—Sourcing of Raw Materials

Raw Material Source and Extraction Reporting is not available for MasterEmaco P 5000 AP. Recycled and Bio-based materials are not used in the manufacture of MasterEmaco P 5000 AP.

#### MR Credit Building Product Disclosure and Optimization—Material Ingredients

Material Ingredient Reporting is not available for MasterEmaco P 5000 AP, however no toxic substances such as formaldehyde, asbestos, lindane, chlorinated biphenyls, pentachlorophenol or other forbidden substances are used in the product.

The product deliberately does not contain any of the exempt compounds of SCAQMD 102.

Health Product Declaration (HPD) and Cradle-to-Cradle Reporting is not available for MasterEmaco P 5000 AP.

#### **EQ Credit Low-Emitting Materials**

MasterEmaco P 5000 AP has a VOC (Volatile Organic Compound) content of less than 1 g/l according to "GS 11 Green Seal Environmental Standard for Paints and Coatings" which satisfies the VOC content requirements of this credit for interior use.

Emissions Test Reporting is not available for MasterEmaco P 5000 AP.

Respectfully,

- Dr. R. Störiko-Pasker -

LEED Administrator
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c/o PCI Augsburg GmbH





