



LEED PRODUCT EVALUATION REPORT

RAPID SET® CONCRETE MIX

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Manufacturer

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LEED POINT SUMMARY:

A total of 13 LEED Points are available for using Rapid Set® Concrete Mix. Rapid Set® Concrete Mix complies with and can contribute to meeting the requirements for LEED credits*

Sustainable Sites 7 – Heat Island Effect – 2 LEED points available

LEED points are awarded to projects that use materials with high solar reflectivity on their pavements and roofs. Concrete Mix has a solar reflectivity index (SRI) of 71 which exceeds the required SRI of 29 for paved surfaces and steep-sloped roof applications.

Materials and Resources 4 – Recycled Materials – 3 LEED points available

LEED points are given to projects whose total material costs are comprised of at least 10% recycled materials. Concrete Mix contains 5.37% post-consumer recycled material and 0.60% pre-consumer recycled materials. 5.67% of the cost of Concrete Mix contributes to the recycled materials costs required to meet this credit.

Materials and Resources 5 – Regional Materials – 3 LEED points available

Rapid Set® draws materials for its cements from local suppliers. If the project site is located within 500 miles of a site where Rapid Set® Concrete Mix is manufactured, the use of Rapid Set® Concrete Mix can contribute to the material costs required for this credit.

Indoor Environmental Quality 4 – Low Emitting Materials – 4 LEED points available

Rapid Set® Concrete Mix has 0 g/L of volatile organic compounds. If used on indoor applications, a project can earn LEED points for satisfying VOC limits.

Innovation in Design – Low CO₂ Output Cement – 1 LEED point available

Rapid Set® Cement uses 30% less CO₂ than standard Portland cement. Using Rapid Set® in place of a typical Portland Cement mix meets the 30% reduction of CO₂ required for this proposed ID credit.

*Due to the nature of the LEED rating system, use of CTS Cement products alone may or may not achieve a credit. Use of CTS Cement products does contribute to a variety of credits which depends on the whole project to achieve.

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