

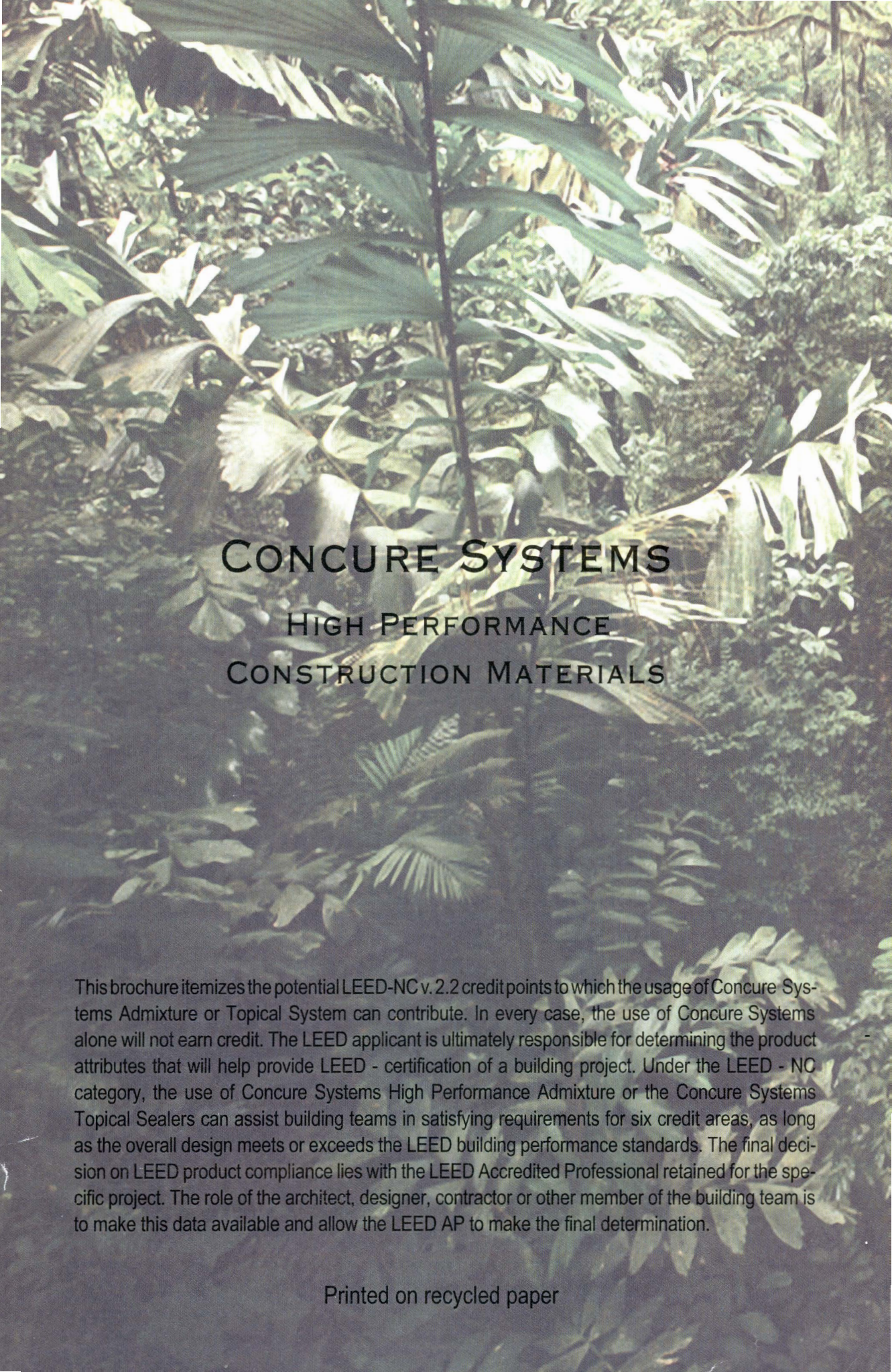


LAYING THE FOUNDATION
FOR TOMORROW

CONCURE SYSTEMS

LEED CONTRIBUTION

HIGH PERFORMANCE
CONCRETE ADMIXTURE
AND TOPICAL SYSTEM



CONCURE SYSTEMS

HIGH PERFORMANCE CONSTRUCTION MATERIALS

This brochure itemizes the potential LEED-NC v. 2.2 credit points to which the usage of Concure Systems Admixture or Topical System can contribute. In every case, the use of Concure Systems alone will not earn credit. The LEED applicant is ultimately responsible for determining the product attributes that will help provide LEED - certification of a building project. Under the LEED - NC category, the use of Concure Systems High Performance Admixture or the Concure Systems Topical Sealers can assist building teams in satisfying requirements for six credit areas, as long as the overall design meets or exceeds the LEED building performance standards. The final decision on LEED product compliance lies with the LEED Accredited Professional retained for the specific project. The role of the architect, designer, contractor or other member of the building team is to make this data available and allow the LEED AP to make the final determination.

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Category	Credit	Description	Potential Points	Credit Intent	LEED Requirements	Concure Systems Contribution
Energy & Atmosphere	EA Credit 1	Optimize Energy Performance O-VOC	1-10	To establish the minimum level of energy efficiency for the purposed building and systems	Concure's Systems emit 0-VOC's and exceed LEED participation requirements	<p>Concure Systems</p> <ul style="list-style-type: none"> Increases the density of the concrete substrate, thereby improving its insulation qualities. Acts as a plasticizer and water reducer, creating a substrate that will not de-bond due to moisture migration or capillary action inside the slab & enhancing the overall insulation properties.
Materials & Resources	MR Credit 1.1 1.2 1.3	Building Reuse	1-3	To extend the life span of existing buildings and to help conserve natural resources, retain cultural resources, reduce waste and reduce the environmental impacts of new buildings as they relate to materials, manufacturing and transport.	Concure's Systems emit 0-VOC's and exceed LEED participation requirements	<p>Concure Systems Admixture</p> <ul style="list-style-type: none"> Densifies the concrete, increasing the overall strength of the slab between 5 and 25%, as well as providing years of additional life. <p>Concure Topical Systems</p> <ul style="list-style-type: none"> Allows renovation of an existing concrete substrate and keeps material out of the landfill. Provides a chemical seal preventing moisture intrusion from hydrostatic pressure and capillary action, which prolongs the life of the slab.
	MR Credit 5.1 5.2	Local/Regional Materials	1-2	To increase demand for building materials and products that are extracted and manufactured within the region, thereby supporting the use of indigenous resources and reducing the environmental impacts resulting from transportation	Use building materials or products that have been extracted, harvested or recovered, as well as manufactured, within 500 miles of the project site for a minimum of 10% up to 20% (based on cost) of the total materials value. If only a fraction of a product or material is extracted/harvested/recovered & manufactured locally, then only that percentage (by weight) shall contribute to the regional value.	<p>Concure Systems Manufacturing</p> <ul style="list-style-type: none"> East Briarwood Terrace Phoenix, AZ 85048 Phone: 480-820-7171 Fax: 480-820-7787 Email: epikula@cox.net

Indoor Environmental Quality	EQ Credit 4.1	Low-Emitting Materials: Adhesives and Solvents	1	To reduce the quantity of indoor air containments that are odorous, irritating and/or harmful to the comfort and well being of the installers and occupants.	Concure Systems are all 0-VOC and exceed rule 1113 and rule 1168 requirements.	<p>Concure Systems Admix & Topical Systems</p> <ul style="list-style-type: none">• Assist in the reduction of indoor air containments that are odorous, irritating and harmful to the comfort and well-being of the buildings occupants because the product contains 0-VOC's (Volatile Organic Compounds)• Potential additional LEED point available under the LEED for Schools Pilot Program
	EQ Credit 7.2	Thermal Comfort: Verification	1	To provide for the assessment of building thermal comfort over time.	Concure's Systems emit 0-VOC's and exceed LEED participation requirements	<p>Concure Admix & Topical Systems</p> <ul style="list-style-type: none">• Create a slab that is more dense and waterproof, both are characteristics that enhance the insulation benefits of the thermal mass.