

# AVECS PRO-ACT (ADMIXTURE) & RE-ACT (TOPICAL) LEED CHART

Category	Credit	Description	Potential Points	Credit Intent	LEED Requirements	AVECS Pro-Act Contributions
Energy & Atmosphere	EA Credit 1	Optimize Bldg Energy Performance	1-10 pts	To establish minimum level of energy efficiency for bldg & systems	Pro-Act & Re-Act (topical) emit zero VOC's and exceed LEED requirements	Increases overall concrete strength and density. LESS mix design water, closes capillary movement in slab to eliminate delam/debond of finishes and increases the buildings insulative quality/rating
Materials & Resources	MR Credit 1.1 1.2 1.3	Building Reuse	1-3 pts	Expands bldg lifespan, conserves natural resources, reduces waste & envir. impact	Pro-Act & Re-Act (topical) emit zero VOC's and exceed LEED requirements	Increases overall concrete strength 30% on average which increases concrete life substantially. Re-Act topical treats <b>existing</b> concrete/ less material contribution to landfill
	MR Credit 5.1 5.2	Local/Regional Materials	1-2 pts	Raises demand for local/regionally manuf materials & reduces transportation impact	Use material that has been manufactured within 500 miles of project for 10-20% of overall materials value	AVECS- Dennis Fyfe- 720-532-4658 dennis@avecs.build
Indoor Environmental Quality	MR Credit 5.1 5.2	Low Emitting Materials: Adhesives, Patching Material, Solvents	1 pt	Improves indoor air qlty/ red. particulates created from topical treatments	Pro-Act & Re-Act (topical) emit zero VOC's and exceed LEED requirements. Exceeds LEED Rules 1113 & 1168	Contributes to reduced indoor air contaminants that are potentially harmful to health by holding caustic agents in Portland Cement in an inert state.
	MR Credit 5.1 5.2	Thermal Comfort	1 pt	Improves ability to evaluate bldg comfort over broad period of time	Pro-Act & Re-Act (topical) emit zero VOC's and exceed LEED requirements	Contributes to increased thermal quality by densifying and waterproofing slab