

IARC Library: 03.35.00 SC 2013
Concrete Coating
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PRODUCT INFORMATION	TYPE OF PRODUCT	Color Conditioned Concrete
	COMPANY NAME	Scofield Systems
	PRODUCT/COLLECTION NAME	Chromix admixtures, Lithochrome hardener
	DESCRIPTION	Engineered systems for enhancing architectural concrete
MATERIAL FEEDSTOCK	MATERIAL CONTENT	Hard aggregates, powder
	RECYCLED CONTENT %	Powder contain approximately 99% recycled material 95% recycled material overall
	RAPIDLY RENEWABLE CONTENT %	None
	HARMFUL ADDITIVES	Hardening powder
	HARMFUL EMISSIONS	N/A
	EMISSION STRENGTH OVER TIME	N/A
	TREATMENTS	Powder
	MANUFACTURING	MANUFACTURING PROCESS
HARMFUL EMISSIONS		Information not found
LOCATION OF MANUF. PLANT		Douglasville, GA
TESTS/CODES		High Compressive Strength
3RD PARTY CERTIFICATION		USGBC Member
INSTALLATION	INSTALLATION PROCEDURE	Pour in place
	INSTALLATION ADHESIVES	None
	UNIT COST	Varies by product...Less than \$1.00 per square foot
	LIFE CYCLE ANALYSIS	Low VOC, non-acidic, waterborne, environmentally sound green building material.
	END OF SERVICE LIFE	Very long service life, does not need to be replaced
MISC. PROPERTIES	QUALITIES/PROPERTIES OF PRODUCT	A rich, diverse palette of concrete colors Evenly dispersed, consistent, streak-free concrete color throughout the concrete mix Repeatability -- batch-to-batch and project-to-project Superior, non-fading, permanent concrete coloring Increased concrete strength at all ages.
	MISC. COMMENTS	
	CONTRIBUTION TO LEED POINTS	Sustainable Sites Credit 7.1 Heat Island Effect, low SRI value It may contribute to earning LEED credits for Indoor Environmental Quality, 4.2 Low Emitting Materials, Paints & Coatings based on low contribution of VOC.
COMPANY PROFILE	GREEN PHILOSOPHY	The adoption of Green building initiatives perfectly complements Scofield's commitment to environmental stewardship. Scofield continually researches and develops lasting, reliable, eco-friendly systems while providing professional consultation, technical assistance and product training to the entire chain of industry professionals.
	CONTACT	1-800-800-9900 L. M. Scofield Company 4155 Scofield Rd. Douglasville, GA 30134 Phone: (770) 920-6000 Fax: (770) 920-6060
MAINTENANCE	AFTER INSTALLATION	Wash 50/50 water vinegar solution