Product Data Sheet Edition 5.3.2011 Sikagard 62

Sikagard® 62 High-build, protective, solvent-free,

colored epoxy coating

Description	 Sikagard 62 is a 2-component, 100% solids, moisture-tolerant epoxy resin. It produces a high-build, protective, dampproofing and waterproofing vapor-barrier system. Use as a high build, corrosion-resistant, protective coating, as a protective lining for secondary containment structures or as a seamless flooring system. 					
Where to Use						
Advantages	 Exceptional tensile strength. Good chemical resistance for long-term protection. Convenient A:B = 1:1 mixing ratio. Easy, paint-like viscosity. Available in 3 standard colors: gray, red, and tan. Excellent bonding to all common structural substrates. Super abrasion resistance for long-term wear. Sikagard 62 gray, after cure, is approved for contact with potable water. Material is USDA certifiable. 					
Coverage	Approximately 150-250 sq. ft./gal. depending on condition of substrate.					
Packaging	4 gal. units; 1 qt. units, 12/case.					
How to Use						
Surface Preparation	Surface must be clean and sound. It may be dry or damp, but free of standing water. Remove dust, laitance grease, curing compounds, impregnations, waxes and any other contaminants.					
	Preparation Work: Concrete - Should be cleaned and prepared to achieve a laitance and contaminant free, open textured surface by blastcleaning or equivalent mechanical means. Steel - Should be cleaned and prepared thoroughly by blastcleaning.					
Mixing	Pre-mix each component. Proportion equal parts by volume of Components 'A' and 'B' into a clean mixing container. Mix with a low-speed (400-600 rpm) drill using a Sika paddle for 3 minutes, until uniform in color.					
Application	Apply coating using high-quality roller, brush or spray. Two coats are recommended. Apply second coat as soon as the first coat is tack-free and the traffic of application will not damage the first coat. The					

Typical Data (Material and curing conditions @ 73°F (23°C) and 50% R.H.)

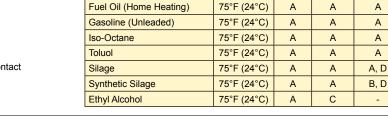
	BASED UPON STATISTICAL VARIATIONS DEPENDING UPON MIXING METHODS AND EQUIPMENT, CATION METHODS, TEST METHODS, ACTUAL SITE CONDITIONS AND CURING CONDITIONS. 2 years in original, unopened containers.					
Storage Condition	Store dry at 40°-95°F (4°-35°C). Condition material to 65°-75°F (18°-24°C) before using.					
Color	Gray, red, tan.					
Mixing Ratio	Component 'A' : Component 'B'=1:1 by volume.					
Viscosity (Mixed	Approximately 3,500 cps.					
Pot Life	Approximately 35 to 40 minutes. (60 gram mass).					
Tack-Free Time	Approximately 4 hours.					
Open Time	Light foot traffic: 5-7 hours. Rubber-wheel traffic: 8-10 hours.					
Immersion and	Chemical Exposure Minimum cure: 3 days					
14 day ⊺	es (ASTM D-638) iensile Strength 5,400 psi (37.3 MPa) ilongation at Break 2.7 %					
•	I D-1044) (Taber Abrader) Veight loss, 1,000 cycles (H-22 wheel, 1,000 gm weight) 0.61 gm					
	ance (ASTM D-968) brasion Coefficient 51 liters/mil.					
Adhesion (AST 1 day A	M D-3359) Adhesion Classification 4A					
Water Absorptio	n (ASTM D-570)					
7 day (24 hour immersion) 0.1%					



Limitations	 Do not apply over Material is a vapo Do not apply to po Service. Minimum age of c Do not apply to ex Use oven-dried ag Do not thin with sc Not an aesthetic p 		re-vapor transı I-28 days, depo variations in lig	mission d ending or phting and	uring the a n curing an I/or UV exp	nd drying cor	nditions.		
Caution	Component 'A' - Irrit Skin and eye irritant. and chemical resistar respirator. Remove co Component 'B' - Ser tion after prolonged o equate ventilation. Us	tant; Sensitizer - Contains epox Vapors may cause respiratory in the gloves is recommended. In ca- contaminated clothing. nsitizer - Contains amines. Con r repeated contact. Skin and ey- se of safety goggles and chemic iate NIOSH approved respirator	ritation. Use or ise of high vap tact with eyes of e irritant. Vapor al resistant glo	nly with a or concer or skin ma rs may ca ves is rec	dequate ve htrations, u ay cause s suse respir commende	entilation. Us se an appro severe burns atory irritatio	se of safety opriate NIOS s. Can caus on. Use only	goggles SH approved e sensitiza- / with ad-	
First Aid	 Eyes: Hold eyelids apart and flush thoroughly with water for 15 minutes. Skin: Remove contaminated clothing. Wash skin thoroughly for 15 minutes with scap and water. Inhalation: Remove person to fresh air. Ingestion: Do not induce vomiting. In all cases, contact a physician immediately if symptoms persist. 								
Clean Up		he spill. Collect with absorbent m ns. Uncured material can be rem							
Chemical Resistance		Chemical	Test Temp.	Storage Time and Evaluation					
Specimen: Two Coats - Cured 10 days	- 10 mils Total			1 Day	1 Month	2 Months	6 Months	12 Months	
Substrate: asbestos cer	ement		75°F (24°C)	A	A	A	A	A	
		Water	100°F (38°C) 140°F (60°C)	A	A	A	A A, D	A A, D	
		Sodium Chloride Solution (Saturated)	75°F (24°F) 100°F (38°C)	A	A	AA	A A	A A	
		Sodium Hydroxide 30%	75°F (24°C)	A	A	A	A	A	
		Cement Water (Saturated)	75°F (24°C)	A	A	A	A	A	
		Detergent Solution (5% Ajax)	75°F (24°C) 140°F (60°C)	A A	A A	A A	A A, D	A A, D	
		Hydrochloric Acid 10%	75°F (24°C)	A	A	A	A	A	
		Sulfuric Acid 10%	75°F (24°C)	A	A	A	В	В	
		Oxalic Acid 10%	75°F (24°C) 75°F (24°C)	A	A, D A, D	A, D	A, D A, D	A, D A, D	

system, consult Technical Service.

A: Resistant in permanent contact B: Temporary resistance C: Destroyed D: Discolored



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