

For Immediate Release
World of Concrete Booth S-12856



Press Conference:
Wednesday, Feb. 4, 2009, 3:00 pm
South Hall, Room S-227

Concrete Polishing Cost Slashed by Colloidal Silica Densifier

Costs per 1000 Sq. Ft.	Lythic™ Densifier Colloidal Silica-Based		Conventional Densifiers Silicate-Based	
MATERIALS				
Concentrate	\$125/gal			
Dilution	1 gal concentrate = 5 gal working solution			
Working Solution	\$25/gal		\$30/gal	
Coverage	400 sf/gal		250 sf/gal	
MATERIAL COST	2.5 gals	\$63	4 gals	\$120
TIME				
Spray Apply	15 minutes x 1 worker	0.25 man hours		
Apply and Scrub-In		Not Required	60 minutes x 2 workers	2 man hours
Scrub-Off & Disposal		Not Required	60 minutes x 3 workers	3 man hours
Increased Mobilization		Not Required	30 minutes x 1 worker	0.5 man hours
LABOR AT \$25/hr	0.25 hrs	\$6	5.5 hrs	\$138
DISPOSAL				
Disposal Container				\$300
Disposal Fees				Varies by location
DISPOSAL COSTS		Not Required		\$300+
SUMMARY				
Cost per Application		\$69		\$558
Number of Applications		One	Some products require two applications	
Cost per 1000 sq. ft.		\$69		\$558 to \$1116+
SAVINGS		\$489 to \$1047		

Estimates are based on typical projects. Modify to fit specific project, size of job, and conditions.

For more information, contact:
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