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Project: Stain Resistance Testing

Spectrum Report No.: 99-5018

Procedure: A sample of Spectrum Grout Stain, a light beige color marked Cream was applied to the grout following manufacturers' instructions and allowed to cure for 20 days before testing for stain resistance. A sample of a competitive grout Stain marked "Water-Based Epoxy Formula Stain" was also submitted for comparison and applied to the grout following the manufacturers' directions.

Various household chemicals were applied over the surface of each stain, exposed for one hour, then cleaned with a damp sponge and observed for stain or film degradation. Following are the results:

5=No Attack 4=Very Faint mark 3=Faint to noticeable 2= Discolored 1=Very Severe Attack

Results:	Chemical	Spectrum Stain	Competitive Colorant
	Ethanol/Water 50%	5	5
	Tea	5	5
	Coffee	5	5
	Vinegar	5	4
	Fantastik Cleaner	5	5
	Clorox Bleach	4	3
	Cola	5	5
	Mustard	2* ¹	2* ¹
	Vegetable oil	5	5
	10 % Sodium Hydroxide	5	5
	10 % Hydrochloric acid	5	4
	Isopropyl Alcohol	4* ²	2* ²
	Methylene Chloride	1	1
	Ammonia	3	3
	Red Colored Kool Aid	5	5
	0.1% Mercurochrome	1* ³	1* ³

*1 Cleaned residue with Spectrum Citrus Cleaner and resulted in a 4 rating.

*2 Softened initially then fully recovered.

*3 Cleaned with Spectrum Citrus Cleaner and resulted in a 3-4 rating