



Protective Finishes, LLC

SENTRY™ MOP-ON FLOOR FINISH vs. SCOTCHGARD™ STONE FLOOR PROTECTOR

APPLICATION PROCEDURES	PRAETORIAN SENTRY™ MOP-ON FLOOR FINISH		COMPARISON	3M SCOTCHGARD™ STONE FLOOR PROTECTOR (Trizact)*	
Diamond polish process	Yes		SENTRY on terrazzo and VCT is consistently 20-30 degrees higher gloss than the Trizact system, with or without polishing. In addition, the floor does not require the diamond grind process/steps to achieve great shine.	Yes	
Solids	High Solids - 25-26%			Low Solids - 3.5-11%	
Finish application - recommended coats	2			2	
Diamond grind prep required (for best results)	No			Yes	
Diamond pads recommended	3000 or 1500 diamond pad - NOTE: 3000 diamond pad result in higher gloss and increased DOI (depth-of-image).		User choice from any pad supplier. Note: testing has shown, when the Trizact purple pad was used, it will leave a 'hazy' appearance.	1500 purple diamond pad	
RECOMMENDED POLISHING PASSES	2 (finish, finish, 2 passes)		SENTRY accomplishes a higher gloss and greater DOI (depth of image) with less polishing.	12 (finish, 6 passes, finish, 6 passes)	
GLOSS WITH NO POLISH (@ 60° angle)	50-60° gloss			30-40° gloss	
GLOSS AFTER POLISH (@ 60° angle)	70-80° gloss			40-50° gloss	
FREQUENCY OF POLISH (averages)	Frequency Schedule	Annually	Trizact is an extremely costly finishing system. It has very low solids, extensive polishing requirements, and frequent finish reapplications.	Frequency Schedule	Annually
Very High Traffic	1 to 2 month	12-24		5-7 week	250-350
High Traffic	once / month	9-12		2-4 week	100-200
Medium Traffic	every 2 months	6-9		4-5 month	48-60
Low Traffic	every 6 months	2-3		1-2 month	12-24
FINISH REAPPLICATION FREQUENCY	Frequency Schedule	Annual Applications	Sentry will provide dramatic savings. SAVE on burnishing/polish labor, SAVE on diamond pad consumption, and SAVE on finish reapplication.	Frequency Schedule	Annual Applications
Very High Traffic	once / 6 mo.	2		once/wk.	52
High Traffic	once / 9 mo.	1+		1-2 times/mo.	12-24
Medium Traffic	once / 12 mo.	1		every 2 months	6
Low Traffic	once / 18 mo.	<1		every 4-5 months	3

*Information based on actual field processes and 3M data