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Integrated Technical Solutions

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Drainage/Protection Course Recommendations

The purpose of this bulletin is to educate and provide a quick reference for the use of the various drainage and protection courses available for application with Tremco's waterproofing membranes. In many instances, the Tremco TREMDrain Drainage mat may serve as both the protection and drainage medium, however, certain job site conditions or specifications may require a separate protection course, only a protection course, or both drainage and a protection course. Wherever possible, system performance may be improved and lengthened when both a drainage mat and protection course are installed in conjunction with a waterproofing membrane.

The following is a chart that lists general recommendations with regards to the waterproofing membrane and the drainage and/or protection course recommended to be used in the specified application. This is a general rule of thumb as any unusual job site conditions, deviations, or cross-reference questions can and should be called into technical service for further clarification.

Application: Back Filled Walls	TREMDrain	TREMDrain POLYMERIC FILM	TREMDrain 1000	TREMDrain 1000 POLYMERIC FILM	TREMDrain 2000	TREMDrain 2000 POLYMERIC FILM	TREMDrain S	TREMDrain 6600	TREMDrain QSP	TREMDrain DPI	TREMDrain Total Drain	Tremco Protection Mat	HDPE Protection Course	Tremco 2450	Tremco 2550/2560	PowerPly Standard Smooth	PowerPly Standard Course	Tremco 2178	Tremco 2190
TREMproof 201/60	•	•	•	•	•	•	•	•	•	•	•	•	•	•					
TREMproof 250GC	•	•	•	•	•	•	•	•	•	•	•	•	•	•					
TREMproof 260	•	•	•	•	•	•	•	•	•	•	•	•	•	•					

Application: Split Slab			
TREMproof 201/60			TREMDrain
TREMproof PUMAFlex			TREMDrain POLYMERIC FILM
TREMproof 250GC			TREMDrain 1000
TREMproof 6100			TREMDrain 1000 POLYMERIC FILM
	•	•	TREMDrain 2000
	•	•	TREMDrain 2000 POLYMERIC FILM
	•	•	TREMDrain S
	•	•	TREMDrain 6600
			TREMDrain QSP
			TREMDrain DPI
			TREMDrain Total Drain
	•	•	Tremco Protection Mat
	•	•	HDPE Protection Course
	•	•	Tremco 2450
	•		Tremco 2550/2560
	•		PowerPly Standard Smooth
	•		PowerPly Standard Course
			Tremco 2178
			Tremco 2190

Application: Planters			
TREMproof 250GC			TREMDrain
TREMproof 6100			TREMDrain POLYMERIC FILM
TREMproof PUMAFlex			TREMDrain 1000
			TREMDrain 1000 POLYMERIC FILM
	•	•	TREMDrain GS
	•	•	TREMDrain GS
	•	•	TREMDrain 2000
		•	TREMDrain 2000 POLYMERIC FILM
			TREMDrain S
	•	•	TREMDrain 3000
			TREMDrain DPI
			TREMDrain Total Drain
			Tremco Protection Mat
	•	•	HDPE Protection Course
	•	•	Tremco 2450
			Tremco 2550/2560
			PowerPly Standard Smooth
			PowerPly Standard Course
			Tremco 2178
			Tremco 2190

Application: Asphalt Overlays		TREMDrain	TREMDrain POLYMERIC FILM	TREMDrain 1000	TREMDrain 1000 POLYMERIC FILM	TREMDrain 2000	TREMDrain 2000 POLYMERIC FILM	TREMDrain S	TREMDrain QSP	TREMDrain DPI	TREMDrain Total Drain	Tremco Protection Mat	HDPE Protection Course	Tremco 2450	Tremco 2550/2560	PowerPly Standard Smooth	PowerPly Standard Course	Tremco 2178	Tremco 2190	Vulkem TC 970
TREMproof 6145																•	•	•	•	
TREMproof PUMAflex																				•

Please remember these are typical recommendations and Tremco has other drainage mats available for specific project or performance needs. Tremco strongly recommends the use of the TREMDrain Total-Drain system for backfilled wall applications. This chart is representative of our fluid applied waterproofing line.