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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		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 6100		•			•	•			•				•	•	•	•	•	•		

Application: Planters		TREMDrain	TREMDrain POLYMERIC FILM	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
Tremproof 201/60						•	•	•			•				•	•					
Tremproof 250GC						•	•	•	•		•				•	•					
Tremproof 6100									•						•	•					

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
Tremproof 6145																•	•	•	•

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.