

Specialty Tile Setting Mortars

Polymer-Modified Specialty Series



	PermaFlex® Lite 525	Medium Bed PermaFlex® 550	StayFlex® 590
Description	Lightweight, non-s slump tile setting mortar. Provides twice the coverage of typical polymer-modified mortars.	Large Format Tile (LFT) mortar used when the embedded thickness is between 3/16" to 3/4".	Large Format Tile (LFT) mortar providing 20% more coverage than typical tile mortars. No back buttering required.

Technical standards:			
ANSI Standard	A118.4 & A118.11	A118.4 & A118.11	A118.4 & A118.11
ISO 13007 Standard	C2TES1P1	C2ES1P1	C2TES1P1

Installs where:			
	Interior/Exterior	Interior/Exterior	Interior/Exterior
	Floors/Walls	Floors	Floors/Walls/Ceilings

Ideally designed for the installation of:			
Large format tile (LFT)¹	■	■	■ (Floor & Wall only)
Ceramic tile	■	■	■
Porcelain	■	■	■
Quarry	■	■	■
Non-moisture sensitive natural stone	■	■	■
Cement tile	■	■	■
Pavers	■	■	■
High bottom lugged tile	■	■	■
Glass tile	■	■	■

Installs over substrates:			
Concrete	■	■	■
Cement backerboard (CBU)	■	■	■
Cured portland cement mortar	■	■	■
Exterior grade plywood	19" OC Max	19" OC Max	19" OC Max
Masonry	■	■	■
Waterproofing	■	■	■
Gypsum plaster or gypsum board²	■	■	■
VCT³	■	■	■
Cutback adhesive³	■	■	■
Tile over tile	■	■	■
Uncoupling membrane	■	■	■
Cork underlayment	■	■	■
Countertops	■	■	■

1. LFT is defined as any tile or stone with one side ≥ 15" (381 mm)
 2. Residential Dry (RES1) / Commercial Dry (COMM1) only
 3. Difficult to bond substrates, VCT and cutback adhesive require extra preparation. Contact ProSpec® Technical Services