

PermaFlex® Tile Setting Mortars

Polymer-Modified Series



	PermaFlex 300	PermaFlex 400	PermaFlex 500
Description	Best value for porcelain tile interior/exterior floor applications over concrete	General purpose tile setting mortar for interior and exterior installations of many tile types	High performance tile setting mortar for difficult to bond substrates and glass tile
Technical standards:			
ANSI Standard	A118.4	A118.4 & A118.11	A118.4 & A118.11
ISO 13007 Standard	C2	C2P1	C2ES1P1
Installs where:			
	Interior/Exterior Floors	Interior/Exterior Floors/Walls	Interior/Exterior Floors/Walls/Ceilings
Ideally designed for the installation of:			
Large format tile (LFT)¹			
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		16" OC Max	19" OC Max
Masonry		■	■
Waterproofing	■	■	■
Gypsum plaster or gypsum board ²		■	■
VCT ³			■
Cutback adhesive ³			■
Tile over tile			■
Uncoupling membrane			■
Cork underlayment		■	■
Countertops			■

1. Large format tile 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