

ATTACHMENT D



Polymeric Poured Floors, Metal, Ceramic Tile, Quarry Tile, Terrazzo and Marble

Subfloors & Underlayments

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NOTE: The responsibility for determining if the existing poured-on floor is well-bonded to the concrete, and is not textured enough to show through the final installation, rests with the contractor and the installer.

Installation Systems	Substrates					
	Polymeric Poured Floors (1)	Metal				Ceramic Tile, Quarry Tile, Terrazzo and Marble (3)
		Steel, Stainless Steel, Aluminum, Lead, Copper, Brass, Bronze (2)	Steel, Stainless Steel, Aluminum, Lead, Copper (2)	Steel, Stainless Steel, Aluminum (2)	Steel, Stainless Steel, Aluminum, Lead (2) When using S-240 Adhesive	
All Felt-Backed	X	X				X
Alterna (With or Without Grout)	X			X		X
BioBased Tile	X	X				X
Commercial LVT	X			X	X	X
Fiberglass-Reinforced	X			X		X
Heterogeneous and Inlaid	X			X	X	X
Homogeneous Sheet	X			X	X	X
Linoleum	X		X		X	X
Lynx	X	X				X
Locking (Floating) LVT	X	X	X	X	X	X
Residential LVT Plank	X			X		X
Static	X	X				X

Dissipative Tile						
ToughGuard II	X			X		X
Vinyl Composition Tile	X	X				X

1. All Armstrong resilient flooring may be installed directly over polymeric poured floors. To install SDT flooring over polymeric poured floors, the surface must be roughened and then a Portland cement-type underlayment (such as S-194/S-195) applied. The S-194 would need to be mixed with the S-195 Underlayment Additive. A depth of at least 1/4" of S-194/S-195 must be applied to make it porous enough to install SDT.

Polymeric poured floors must be well cured, have no history of moisture related problems, be free of any residual solvent, smooth, structurally sound and well bonded to a concrete subfloor. Any loose or damaged areas must be completely removed and patched with S-184 or S-194 as necessary. Remove any "nubby" texture with wet, sharp sand and a floor machine equipped with carborundum stones. Do not use a skim coat of latex underlayment to smooth the surface as it will not adhere reliably to the poured-on floor.

2. Armstrong commercial felt-backed sheet floors and tile may be installed directly to steel, stainless steel, aluminum, lead, copper, brass and bronze substrates using the recommended adhesive for each specific flooring product and substrate (see Adhesives).

Armstrong commercial vinyl-backed and fiberglass-backed sheet floors may be installed directly to steel, stainless steel and aluminum.

Armstrong linoleum may be installed directly to steel, stainless steel, aluminum, lead and copper.

To install SDT over metal, the surface must be roughened and then a Portland cement-type underlayment (such as S-194) applied. The S-194 would need to be mixed with the S-195. A depth of at least 1/4" of S-194 must be applied to make it porous enough to install SDT.

Metal substrates must be installed according to the manufacturer's recommendations and must be roughened and cleaned before installation of the floor covering. If there are low places, they should be leveled with S-194 mixed with S-195.

3. All Armstrong resilient sheet floors and tile may be installed directly over ceramic tile, quarry tile, terrazzo or marble subfloors on all grade levels which are firmly bonded to a structurally sound substrate.

To install SDT over ceramic tile, quarry tile, terrazzo or marble, the surface must be roughened and then a Portland cement-type underlayment (such as S-194) applied. The S-194 would need to be mixed with the S-195. A depth of at least 1/4" of S-194 must be applied to make it porous enough to install SDT.

Clean the floor of all paint, varnish, oil, wax and finishes. Roughen glazed or very smooth surfaces and repair badly fitted joints or cracks with S-184 or S-194. If the floors are badly worn or have low places, they should be leveled with S-184 or S-194.

4. To install SDT over metal, the surface must be roughened and then a Portland cement-type underlayment (such as S-194) applied. The S-194 would need to be mixed with the S-195. A thickness of at least 1/4" of S-194 must be applied to make it porous enough to install SDT. To install SDT over ceramic tile, quarry tile, terrazzo or marble, the surface must be roughened and then a Portland cement-type underlayment (such as S-194) applied. The S-194 would need to be mixed with the S-195. A depth of at least 1/4" of S-194 must be applied to make it porous enough to install SDT.

Additional Information

Additional Information No additional information for this field.