

PlaniLevel™

Self-leveling underlayments



SELF-LEVELING UNDERLAYMENTS	Requires surface profiling	Single-lift application range	Waiting time before installation		Compressive strength*
			Ceramic, tile and stone	Carpet, resilients and wood	
PlaniLevel™ 360 Self-leveling underlayment	Yes	1/8" to 1" (3 mm to 2.5 cm)	24 hours	24 to 72 hours	> 3,600 psi (24.8 MPa)
PlaniLevel 420 High-compressive-strength, self-leveling underlayment	No**	1/8" to 1" (3 mm to 2.5 cm)	24 hours	48 to 72 hours	> 4,200 psi (29.0 MPa)
PlaniLevel 450 Quick-setting, high-compressive-strength, self-leveling underlayment	Yes	1/16" to 1-1/2" (1.5 mm to 3.8 cm)	3 to 4 hours	16 to 24 hours	> 4,500 psi (31.0 MPa)
PlaniLevel 500 Quick-setting, high-compressive-strength underlayment and topping	Yes	1/8" to 2" (3 mm to 5 cm)	3 hours	16 hours	> 5,000 psi (34.5 MPa)
PlaniLevel 560 High-compressive-strength, open-environment-rated, self-leveling underlayment	Yes	1/8" to 1" (3 mm to 2.5 cm)	3 hours	24 to 36 hours	> 5,600 psi (38.6 MPa)

* Compressive strength at 28 days (ASTM C109)

** Surface profiling is not required when a textured primer is used, such as Primer X™, ECO Prim Grip™ or any epoxy/sand broadcast system. When non-textured primers are used, profiling is only required on the maximum depth of fill applications.



PRIMERS FOR SELF-LEVELING MATERIALS

Application

Product Name and Description	Porous concrete	Nonporous concrete	Gypsum	Exterior-grade plywood	Tile and stone flooring	Resilient flooring	Concrete or epoxy terrazzo	Steel or metal	Epoxy moisture barriers	Coverage	Curing time at 73°F (23°C)	Window to install self-levelers
Primer L™ Advanced-technology, acrylic latex primer for concrete	Yes	No	Yes	No	No	No	No	No	No	600 to 800 sq. ft. per U.S. gal. (55.7 to 74.3 m ² per 3.79 L) – per application; many projects require multiple applications	3 hours	3 to 18 hours
Primer T™ All-purpose primer for self-leveling underlayments	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	200 to 400 sq. ft. per U.S. gal. (18.6 to 37.2 m ² per 3.79 L)	2 to 5 hours	24 hours
ECO Prim Grip™ Multipurpose, bond-promoting primer	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	150 to 300 sq. ft. per U.S. gal. (13.9 to 27.9 m ² per 3.79 L)	15 to 60 minutes	24 hours
Primer SN™ Two-component, filled, epoxy primer	Yes	No	No	Yes	No	No	No	No	No	133 sq. ft. per U.S. gal. (3.26 m ² per L)* at 12 mils in wet film thickness	10 days	24 hours
Planiseal® Max High-performance, one-component, textured, moisture vapor barrier and primer	Yes	No	No	Yes	No	No	No	No	No	500 to 700 sq. ft. per U.S. gal. (46.5 to 65 m ² per 3.79 L)	6 hours	24 hours

* Coverage varies depending on the desired build as well as the profile and porosity of the substrate.