



Gerflor USA Commercial Adhesive Chart

GERFLOR COMMERCIAL PRODUCTS																
ADHESIVE CHART - COVERAGE - MOISTURE LIMITS																
Adhesives	RH Limit (ASTM F2170)	CC Limit (ASTM F1869)	pH Limit	Size	Trowel notch	Coverage per Pail or Can of Adhesive	Mipolam, Taralay	Tarasafe & H2O	LVT: Creation, Continuum, Saga2	Mipolam Biocontrol EL5 & ESD+ & all ESD Products	Mipolam Technic EL5 GTI EL5	Mipolam & Creation Evo	GTI, GTI MAX, Attraction, Creation Connect, Solid Clic & Clic	GTI Cleantech Cleanroom	Linoleum	SPM Wall Panels
Gerflor TP5+ (acrylic)	95%	10 lbs.	11	4 US Gal.	1/32" x 1/16" x 1/32" 'U'	680 to 880 sq. ft./ pail	Green	Yellow	Green	Green	Green	Red	Red	Green	Red	Red
Gerflor Spray	95%	8 lbs.	11	22 Oz. Can	None	150 to 185 sq. ft./ can	Green	Yellow	Green	Green	Green	Red	Red	Green	Red	Red
Gerflor LVT & Plank Spray	95%	8 lbs.	11	22 Oz. Can	None	150 to 185 sq. ft./ can	Green	Yellow	Green	Green	Green	Red	Red	Green	Red	Red
Gerflor T-111 (polyurethane)	95%	8 lbs.	11	1.9 US Gal.	1/32" x 1/16" x 1/32" 'U'	320 to 420 sq. ft./ pail	Green	Wet Areas	Green	Green	Green	Yellow	Yellow	Green	Red	Red
Gerflor T-111 (polyurethane)	95%	8 lbs.	11	1.9 US Gal.	3/32" x 3/32" x 3/32" 'V'	135 to 150 sq. ft./ pail	Green	Wet Areas	Green	Green	Green	Yellow	Yellow	Green	Red	Non-porous
Styccobond F-49 (2-part Acrylic)	90%	5 lbs.	11	22 Lbs pail	1/16" X 1/32" X 5/64" 'U'	500 to 600 sq. ft./ pail	Green	Yellow	Green	Green	Green	Red	Red	Green	Red	Red
Gerflor 313 Linoleum Adhesive	90%	8 lbs.	11	4 US Gal.	1/16" x 1/16" x 1/16" Square	400 to 500 sq. ft./ pail	Green	Yellow	Green	Green	Green	Red	Red	Green	Red	Red
Gerflor 505 SPM Wall Adhesive	N/A	N/A	N/A	4 US Gal.	3/32" x 3/32" x 3/32" 'V'	280 to 320 sq. ft./ pail	Green	Yellow	Green	Green	Green	Red	Red	Green	Red	Porous
Gerflor 196 (2-part Hybrid Acrylic)	98%	15 lbs	12	2.5 US Gal.	1/32" x 1/16" x 1/32" 'U'	425 to 550 sq. ft./ pail	Green	Yellow	Green	Green	Green	Red	Red	Green	Red	Yellow
Gerflor 196 (2-part Hybrid Acrylic)	98%	15 lbs	12	2.5 US Gal.	1/16" x 1/16" x 1/16" Square	250 to 315 sq. ft./ pail	Green	Yellow	Green	Green	Green	Red	Red	Green	Red	Yellow

Gerflor's Position on Moisture Testing

- Gerflor requires concrete slab moisture testing for any adhesive that is not rated for 100% RH
- Gerflor recognizes 2 methods to measure the moisture in a concrete slab: ASTM F2170 (RH) test and ASTM F1869 Calcium Chloride (CC) test
- It is always recommended to conduct both tests, and all tests need to meet the stated moisture limits
- If only one type of test is performed, Gerflor prefers the ASTM F2170 test method
- If Gerflor conducts an inspection on a moisture-related failure, we reserve the right to perform both tests

Color Legend
Green = Approved
Yellow = Needs Technical approval
Red = NOT approved



Gerflor USA Sport Products Adhesive Chart

GERFLOR SPORT PRODUCTS						ADHESIVE CHART - COVERAGE - MOISTURE LIMITS							
Adhesives	RH Limit (ASTM F2170)	CC Limit (ASTM F1869)	pH Limit	Size	Trowel notch	Coverage per pail or can of adhesive	Recreation Range	Taraflex Range	Sport M Comfort	Taraflex DT	Isolsport	Vinyl BleacherBlok® SV	Surface to Bleacher Blok
Gerfix TPS+ (acrylic)	95%	10 lbs.	11	4 US Gal.	1/32" x 1/16" x 1/32" 'U'	680 to 880 sq. ft./ pail							
Gerfix Spray	95%	8 lbs.	11	22 oz. can	none	150 to 185 sq.ft./ can							
Gerflor T-111 (polyurethane)	95%	8 lbs.	11	1.9 US Gal.	1/32" x 1/16" x 1/32" 'U'	320 to 420 sq. ft./ pail							
Gerfix 196 (2 part Hybrid Acrylic)	98%	15	12	2.5 US Gal.	1/32' x 1/16' x 1/32 'U"	425 to 550 sq. ft./ pail							
Gerpur (urethane)	100%	25 lbs.	14	2.5 US Gal.	1/16" x 1/16" x 1/16" Square	200 to 250 sq. ft./ pail							
Styccobond F-49 (2-part Acrylic)	90%	5 lbs.	11	22 Lbs pail	1/16" X 1/32" X 5/64" 'U'	500 to 600 sq. ft./ pail							
Gerfix 100 (urethane)	100%	25 lbs.	14	2 US Gal.	1/32" x 1/16" x 1/32" 'U'	340 to 440 sq. ft./ pail							

Gerflor's Position on Moisture Testing

- Gerflor requires concrete slab moisture testing for any adhesive that is not rated for 100% RH
- Gerflor recognizes 2 methods to measure the moisture in a concrete slab: ASTM F2170 (RH) test and ASTM F1869 Calcium Chloride (CC) test
- It is always recommended to conduct both tests, and all tests need to meet the stated moisture limits
- If only one type of test is performed, Gerflor prefers the ASTM F2170 test method
- If Gerflor conducts an inspection on a moisture-related failure, we reserve the right to perform both tests

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Products	Products									
	Gerfix TPS+	Gerfix Spray	Gerfix LVT Spray	Gerflor T-111	Gerpur	Styccobond F-49	Gerfix 313	Gerfix 505	Gerfix 196	Gerfix 100
Creation WellPoint, Creation GuidePoint, Creation GrovePoint, & Saga ²	X		X	NTP		NTP			X	
Creation Clic 28 & Creation Clic 22	NTP		X	NTP					NTP	
DLW Linoleum							X		X	
Mipolam BioControl EL5 & ESD+	X	X								
Mipolam Technic EL5	X		X							
GTI MAX Connect, Attraction, Creation Connect, GTI PURE Connect	NTP		X	NTP					NTP	
GTI MAX Cleantech Cleanroom	X		X	NTP					X	
GTI Connect ESD	X		X							
GTI Cleantech ESD	X		X							
Mipolam Accord	X	X		X		NTP			X	
Mipolam Affinity	X	X		X		NTP			X	
Mipolam Biocontrol Performance	X	X		X		NTP			X	
Mipolam BiControl Clean	X	X		X		NTP			X	
Mipolam Elegance	X	X		X		NTP			X	
Mipolam Symbioz ¹	X	X		X		NTP			X	
Mipolam Troplan	X	X		X		NTP			X	
Mipolam Planet	X	X		X		NTP			X	
Mipolam EVO				NTP					X	
Taralay Impression	X	X		X		NTP			X	
Taralay Premium	X	X		X		NTP			X	
Mipolam SPM Wall Panels				X				X		
Taraflex Multi-Use 6.2, Sport M Plus & Sport M Performance	X	X		X					X	
Recreation 45, 60 & 85	X	X							X	
Recreation & Taraflex Surface				X						
Over Isolsport (Taraflex Multi-Use 6.2, Sport M Plus & Performance)				NTP		X			X	
Taraflex Sport M Plus Dry-Tex & Sport M Performance Dry-Tex	NTP	NTP			X				NTP	
Vinyl BleacherBlok® SV (Taraflex & Recreation)				X					X	X
Taraflex Sport M Comfort						X			X	
Tarasafe Ultra & H2O	NTP	NTP		X		NTP			NTP	

NTP = Needs Technical Approval

	ASTM F1869 Calcium Chloride (CaCl)	ASTM F2170 Relative Humidity Test (RH)
Installation:	Three tests for the 1st 1000 sq.ft. One additional test for each 1000 sq. ft. thereafter	Three tests for the 1st 1000 sq.ft. One additional test for each 1000 sq. ft. thereafter
Exposure Time	Minimum of 60 hours and a maximum of 72 hours	72 hours for the first tests. Subsequent test must stabilize with no drift on meter in a 5 minute period per ASTM F 2170
Use:	Moisture Vapor escaping from concrete and pH test	Relative humidity in the concrete
Test Range:	0.00 to 30.00 lbs	0 to 100% Relative Humidity
Test Site area:	20 inch X 20 inch per test grinded to clean concrete of surface contaminates.	Diameter of hole depends on type of meter used. Depth depends on grade level and thickness of the slab
Plus:	Give an actual reading of water vapor escaping from the concrete slab	Give an actual reading of the relative humidity of the concrete slab
Minus:	Accuracy jeopardize by site conditions and test setting process	Wrong evaluation of concrete thickness or not letting the probes stabilize will give false readings
Recommendation	Test substrate using both tests RH and CaCl. Should you use only one, RH testing is the preferred method	