



# Gerflor USA Commercial 2023 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 Evo	GTI, GTI MAX, Attraction, Creation Connect, Solid Clic & Clic	GTI Cleantech Cleanroom	Linoleum	SPM Wall Panels
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	Green	Yellow	Green	Green	Green	Red	Red	Green	Red	Red
Gerfix Spray	95%	8 lbs.	11	22 Oz. Can	None	150 to 185 sq. ft./ can	Green	Yellow	Red	Green	Red	Red	Red	Red	Red	Red
Gerfix LVT & Plank Spray	95%	8 lbs.	11	22 Oz. Can	None	150 to 185 sq. ft./ can	Red	Red	Green	Red	Green	Red	Green	Green	Red	Red
Gerflor T-111 (polyurethane)	85%	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	Yellow	Red	Red	Yellow	Yellow	Red	Red	Red
Gerflor T-111 (polyurethane)	85%	8 lbs.	11	1.9 US Gal.	3/32" x 3/32" x 3/32" 'V'	135 to 150 sq. ft./ pail	Red	Red	Red	Red	Red	Red	Red	Red	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	Yellow	Yellow	Yellow	Red	Red	Red	Red	Red	Red	Red
Gerfix 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	Red	Red	Red	Red	Red	Red	Red	Red	Green	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	Red	Red	Red	Red	Red	Red	Red	Red	Red	Porous
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	Green	Yellow	Green	Red	Red	Green	Yellow	Green	Red	Red
Gerfix 100 (Urethane)	100%	25 lbs.	14	2 US Gal.	1/16" x 1/16" x 1/16" Square	200 to 250 sq. ft./ pail	Red	Red	Red	Red	Red	Red	Red	Red	Green	Red

### 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 2023 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 DTx	Isolsport	Vinyl Bleacher Blok	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)	85%	8 lbs.	11	1.9 US Gal.	1/32" x 1/16" x 1/32" 'U'	320 to 420 sq. ft./ pail							
Gerpur (urethane)	100%	25 lbs.	14	2.5 US Gal.	1/16" x 1/16" x 1/16" Square	250 to 315 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

### Color Legend


Green = Approved

Yellow = Needs Technical approval

Red = NOT approved



Products	Products									
	Gerfix TP5+	Gerfix Spray	Gerfix LVT Spray	Gerflor T-111	Gerpur	Styccobond F-49	Gerfix 313	Gerfix 505	Gerfix 100	
Creation Exclusive, Creation 28, Creation WellPoint, Creation GuidePoint, Creation Living & Saga <sup>2</sup>	X		X	NTP		NTP			X	
Creation – Smart fix			X							
Creation Clic 28 & Creation Clic 22			X	NTP					NTP	
DLW Linoleum						X			X	
Mipolam Biocontrol EL5 & ESD+	X	X								
Mipolam Technic EL5	X		X							
GTI Max Connect, Attraction, Creation Connect			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 Biocontrol Clean	X	X		X		NTP			X	
Mipolam Elegance	X	X		X		NTP			X	
Mipolam Symbioz <sup>1</sup>	X	X		X		NTP			X	
Mipolam Troplan	X	X		X		NTP			X	
Mipolam EVO				NTP					X	
Taralay Impression Cpt & Cft	X	X		X		NTP			X	
Taralay Initial Cpt & Cft	X	X		X		NTP			X	
Taralay Premium Cpt & Cft	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				
Taraflex Sport M Plus Dry-Tex & Sport M Performance Dry-Tex	NTP	NTP			X				NTP	
Vinyl Bleacherblok (Taraflex & Recreation)				X					X	
Taraflex Sport M Comfort						X				
Tarasafe Ultra & H2O	NTP	NTP		X		NTP			NTP	

NTP = Needs Technical Approval

	<b>ASTM F1869 Calcium Chloride (CaCl)</b>	<b>ASTM F2170 Relative Humidity Test (RH)</b>
<b>Installation:</b>	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
<b>Exposure Time</b>	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
<b>Use:</b>	Moisture Vapor escaping from concrete and pH test	Relative humidity in the concrete
<b>Test Range:</b>	0.00 to 30.00 lbs	0 to 100% Relative Humidity
<b>Test Site area:</b>	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
<b>Plus:</b>	Give an actual reading of water vapor escaping from the concrete slab	Give an actual reading of the relative humidity of the concrete slab
<b>Minus:</b>	Accuracy jeopardize by site conditions and test setting process	Wrong evaluation of concrete thickness or not letting the probes stabilize will give false readings
<b>Recommendation</b>	<b>Test substrate using both tests RH and CaCl. Should you use only one, RH testing is the preferred method</b>	