

August 9, 2024

Bentley Product Description	Adhesive Product	Installation Upgrade Product	Moisture Mitigation Product	Maximum Allowable RH%	pH Requirement	Maximum Allowable MVER - #1000 S.F./24hrs	Approved for Use Below Grade	Approved for Use On or Above Grade Slabs	Required Cure Time	Applicator	Spread Rate	Additional Product Information
CARPET - Broadloom:												
Easy Street Cushion Backing	Healthbond 1000 Multi-purpose			95%	6 - 9	8 lbs.	Yes	Yes	72 hrs	1/8" x 1/8" x 1/8" V-Notch Trowel	100-125 ft ² /gal (12-14 yd ² /gal) (2.9 m ² /L avg volume)	
High PerformacePC Backing	Healthbond 1000 Multi-purpose			95%	6 - 9	8 lbs.	Yes	Yes	72 hrs	1/8" x 1/8" x 1/8" V-Notch Trowel	100-125 ft ² /gal (12-14 yd ² /gal) (2.9 m ² /L avg volume)	If installation over 95% RH, Taylor Sahara and Taylor Enhance are recommended
Optimum Barrier™ II Backing	Healthbond 1000 Multi-purpose			95%	6 - 9	8 lbs.	Yes	Yes	72 hrs	1/8" x 1/8" x 1/8" V-Notch Trowel	100-125 ft ² /gal (12-14 yd ² /gal) (2.9 m ² /L avg volume)	
Optimum Barrier™ II RC Cushion Backing	Healthbond 1000 Multi-purpose			95%	6 - 9	8 lbs.	Yes	Yes	72 hrs	1/8" x 1/8" x 1/8" V-Notch Trowel	100-125 ft ² /gal (12-14 yd ² /gal) (2.9 m ² /L avg volume)	
Prestige PlusRC™ Cushion Backing	Healthbond 1000 Multi-purpose			95%	6 - 9	8 lbs.	Yes	Yes	72 hrs	1/8" x 1/8" x 1/8" V-Notch Trowel	100-125 ft ² /gal (12-14 yd ² /gal) (2.9 m ² /L avg volume)	
All Broadloom Patterned Goods	Healthbond 1100 Patterned Carpet			95%	6 - 9	8 lbs.	Yes	Yes	72 hrs	1/8" x 1/8" x 1/8" V-Notch Trowel	100-125 ft ² /gal (12-14 yd ² /gal) (2.9 m ² /L avg volume)	Recommended for extended open time on patterned carpet
EliteFlex™ 6 ft Cushion	Healthbond 2399 Pressure Sensitive			100%	N/A	N/A	Yes	Yes	30 min.	1/16" x 1/32" x 1/32" U-Notch Trowel or 1/2" Nap Paint Roller	Trowel: 225-275 ft ² /gal (25-30 yd ² /gal) (6.2 m ² /L avg volume) Roller: 300-325 ft ² /gal (33-36 yd ² /gal) (7.7 m ² /L avg volume)	
EliteFlex™ 6 ft Cushion	Healthbond 1000 Multi-purpose			95%	6 - 9	8 lbs.	Yes	Yes	72 hrs	1/16" x 1/16" x 1/16" Square Notch Trowel	160-180 ft ² /gal (18-20 yd ² /gal) (4.2 m ² /L avg volume)	

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CARPET - Tile:												
FixTabs™ - AFFIX, AFIRMA II, and NexStep Only	4 inch Double-sided Pressure Sensitive Tabs			100%	N/A	N/A	Yes	Yes	0 min.	500 tabs/box	Approx 5-9 tabs (based on tile size and installation method)	24" x 24" Monolithic & Quarter Turn Installations - Approx 100 yd ² /box. All other 24" x 24" and all 18" x 36" installation methods - Approx 55 yd ² /box.
AFFIX™ Hardback Tile	Velcro® Brand Tabs			100%	N/A	N/A	Yes	Yes	0 min.	500 tabs/box	Approx 5-9 tabs (based on tile size and installation method)	24" x 24" Monolithic & Quarter Turn Installations - Approx 100 yd ² /box. All other 24" x 24" and all 18" x 36" installation methods - Approx 55 yd ² /box.
AFFIX™ Hardback Tile	2 inch AFFIX Tape			100%	N/A	N/A	Yes	Yes	0 min.		167 lin ft/roll	Perimeter and grid installation, if needed
AFIRMA II™ Hardback Tile	Healthbond 2399 Pressure Sensitive			100%	N/A	N/A	Yes	Yes	30 min.	3/8" Nap Paint Roller	300-350 ft ² /gal (33-38 yd ² /gal) (7.9 m ² /L avg volume)	No RH or pH testing required. For Metal Raised Access Panels: 1/4" Nap Paint Roller 450-500 ft ² /gal (50-55 yd ² /gal)
LuxFelt™ Cushion Tile	Healthbond 2399 Pressure Sensitive			100%	N/A	N/A	Yes	Yes	30 min.	1/2" Nap Paint Roller	300-325 ft ² /gal (33-36 yd ² /gal) (7.7 m ² /L avg volume)	No RH or pH testing required. For Metal Raised Access Panels: 1/4" Nap Paint Roller 450-500 ft ² /gal (50-55 yd ² /gal)
NexStep® Cushion Tile	Healthbond 2399 Pressure Sensitive			100%	N/A	N/A	Yes	Yes	30 min.	1/16" x 1/32" x 1/32" U-Notch Trowel	225-275 ft ² /gal (25-30 yd ² /gal) (6.2 m ² /L avg volume)	No RH or pH testing required. For Metal Raised Access Panels: 1/2" Nap Paint Roller 300-325 ft ² /gal (33-36 yd ² /gal)
CARPET - AREA RUGS:												
Prima Vista Area Rugs - Direct Glue - Hand Knotted, Hand Loomed, Hand or Machine Tufted	Healthbond 1000 Multi-purpose			75%	7 - 9	3 lbs.	Yes	Yes	72 hrs	1/8" x 1/8" x 1/8" U-Notch Trowel	50-85 ft ² /gal (6-10 yd ² /gal) (1.8 m ² /L avg volume)	Area Rugs without a secondary backing MUST use Taylor 710 Latex on back of rug 2-3" around perimeter prior to trimming
Prima Vista Area Rugs ONLY - Double-Glue - Pad to Floor - Hand Knotted, Hand Loomed, Hand or Machine Tufted	Healthbond 1000 Multi-purpose			75%	7 - 9	3 lbs.	Yes	Yes	72 hrs	1/32" x 1/32" x 1/32" V-Notch Trowel	90-135 ft ² /gal (10-15 yd ² /gal) (2.9 m ² /L avg volume)	Area Rugs Only for double-glue installations pad to floor. Approved pads: Tred-MOR® 2500 DUBL-STIK® (1/4") or Tred-MOR 3700 DUBL-STIK® (3/8") synthetic rubber pad.
Prima Vista Area Rugs ONLY - Double-Glue - Carpet to Pad - Smooth Back - Hand Knotted, Hand Loomed, Hand or Machine Tufted with secondary backing attached	Healthbond 1000 Multi-purpose			75%	7 - 9	3 lbs.	Yes	Yes	72 hrs	1/8" x 1/16" x 1/8" U-Notch Trowel	50-85 ft ² /gal (6-10 yd ² /gal) (1.8 m ² /L avg volume)	Area Rugs Only for Double-glue installations carpet to pad for rugs with a secondary backing.
Prima Vista Area Rugs ONLY - Double-Glue - Carpet to Pad - Rough Back - Hand Knotted, Hand Loomed, Hand or Machine Tufted without secondary backing.	Healthbond 1000 Multi-purpose			75%	7 - 9	3 lbs.	Yes	Yes	72 hrs	1/8" x 3/16" x 1/8" U-Notch Trowel	50-85 ft ² /gal (6-10 yd ² /gal) (1.8 m ² /L avg volume)	Area Rugs Only for Double-glue installations carpet to pad for rugs without a secondary backing. Area Rugs without a secondary backing MUST use Taylor 710 Latex on back of rug 2-3" around perimeter prior to trimming

ADHESIVE SPREAD RATES & MOISTURE SOLUTIONS

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Recommended Uses & Limitations



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LUXURY VINYL TILE (LVT) and HYBRID VINYL TILE (HVT):

Bentley LVT/HVT - Porous Substrates	Healthbond 2399 Pressure Sensitive			95%	≤ 12	8 lbs	Yes	Yes	30 min.	1/16" x 1/16" x 1/16" Square Notch Trowel	160-180 ft ² /gal (18-20 yd ² /gal) (4.2 m ² /L avg volume)	applies to all LVT and HVT options
Bentley LVT/HVT - Non-Porous Substrates	Healthbond 2399 Pressure Sensitive			95%	≤ 12	8 lbs	Yes	Yes	30 min.	1/16" x 1/32" x 1/32" U-Notch Trowel	225-275 ft ² /gal (25-30 yd ² /gal) (6.2 m ² /L avg volume)	applies to all LVT and HVT options

SEAM SEALER:

All Bentley Broadloom Backing Options	Healthbond 3000 Premium Seam Sealer			N/A	N/A	N/A	N/A	N/A	24 hours		900 lin ft/qt	Seam and Edge Sealer.
Moisture Impermeable Seam Sealer (for EliteFlex Cushion, Optimum Barrier II and Optimum Barrier II Cushion Only)	PermaWeld Premium Seam Sealer			N/A	N/A	N/A	N/A	N/A	12 hours		225 lin ft/8 oz bottle	Moisture impermeable seam sealer.

ADDITIONAL ITEMS (Purchased through Taylor Adhesives):

All Bentley Carpet Backing Options	Taylor 2025 - Acrylic Latex Primer*	X	X	N/A	≤ 14	N/A	Yes	Yes	1 hour	see Manufacturer's Instructions	see Manufacturer's Instructions	Floor Primer
All Bentley Carpet Backing Options	Taylor Zephyr - Encapsulator / Detackifier*	X	X	95%	≤ 14	N/A	Yes	Yes	1 hour	see Manufacturer's Instructions	see Manufacturer's Instructions	Cutback Residue Encapsulator
All Bentley Carpet Backing Options	Taylor Sahara - Moisture Vapor Barrier*	X	X	100%	N/A	N/A	Yes	Yes	8 hours	see Manufacturer's Instructions	see Manufacturer's Instructions	Use with Taylor Enhance for moisture mitigation system. No RH or pH testing required.
All Bentley Carpet Backing Options	Taylor Enhance - Adhesive Bond Enhancer*	X	X	N/A	N/A	N/A	Yes	Yes	1 hour	see Manufacturer's Instructions	see Manufacturer's Instructions	Use with Taylor Sahara for moisture mitigation system.
Prima Vista Area Rugs Without Secondary Backing	Taylor 710 Latex*	N/A	N/A	N/A	N/A	N/A	Yes	Yes	24 hours	see Manufacturer's Instructions	see Manufacturer's Instructions	Back Coating on perimeter of Area Rug 2-3" prior to trimming to size to avoid fraying. Also used for Edge Sealing of the Area Rugs
LVT, HVT & Other Resilient Products	Taylor Resolute - Moisture Vapor Barrier*	X	X	100%	N/A	N/A	Yes	Yes	8 hours	see Manufacturer's Instructions	see Manufacturer's Instructions	LVT/HVT high-moisture solution. No RH or pH testing required.
LVT, HVT & Other Resilient Products	Taylor Pinnacle - Heavy Rolling Loads*	X	X	99%	5-12	12 lbs	Yes	Yes	48 hours	see Manufacturer's Instructions	see Manufacturer's Instructions	LVT/HVT - Recommended for Heavy Rolling Loads

N/A = Not Applicable

* Taylor products available through Taylor Distributors, not sold through Bentley.

For further inquiries, please contact Field Services at (800)423-4709