

ADHESIVE / MOISTURE SOLUTIONS

May 29, 2020

Recommended Uses & Limitations

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	Additional Product Information
CARPET - Broadloom:										
High PerformancePC Backing	Healthbond 1000 Multi-purpose*			95%	6 - 9	8 lbs.	Yes	Yes	72 hrs	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	
Optimum Barrier II RC Cushion Backing	Healthbond 1000 Multi-purpose*			95%	6 - 9	8 lbs.	Yes	Yes	72 hrs	
Prestige Plus RC Cushion Backing	Healthbond 1000 Multi-purpose*			95%	6 - 9	8 lbs.	Yes	Yes	72 hrs	
Easy Street Cushion Backing	Healthbond 1000 Multi-purpose*			95%	6 - 9	8 lbs.	Yes	Yes	72 hrs	
CARPET - Tile:										
NexStep Cushion Tile	Healthbond 2399 Pressure Sensitive			100%	N/A	N/A	Yes	Yes	30 min.	No RH or pH testing required. For RH levels at 100% RH Healthbond 2399 MUST be troweled using a 1/16"x 1/32" x 1/32" U notch trowel for NextStep Cushion
AFIRMA II Hardback Tile	Healthbond 2399 Pressure Sensitive			100%	N/A	N/A	Yes	Yes	30 min.	No RH or pH testing required. For RH levels up to 100% Healthbond 2399 can be applied using a 3/4" nap roller for AFIRMA II
AFFIXX Hardback Tile	Velcro® Brand Tabs			100%	N/A	N/A	Yes	Yes	0 min.	
AFFIXX Hardback Tile	2 inch AFFIXX Tape			100%	N/A	N/A	Yes	Yes	0 min.	Perimeter and grid installation, if needed
LUXURY VINYL TILE (LVT):										
Elements Vol. 1 & 2 (2.5 mm)	Gerfix Spray			95%	7 - 11	8 lbs	Yes	Yes	10-20 min.	
Elements Vol. 1 & 2 (2.5 mm)	Gerfix TPS+			95%	7 - 11	10 lbs	Yes	Yes	20-40 min.	
Elements Vol. 3 (2.5 mm)	Healthbond 2399 Pressure Sensitive			95%	5 - 12	8 lbs	Yes	Yes	30 min.	
All Bentley 5mm LVT	Free Lay or Healthbond 2399 Pressure Sensitive			95%	5 - 12	8 lbs	Yes	Yes	30 min.	
	Free Lay or Healthbond 2399 Pressure Sensitive			95%	5 - 12	8 lbs	Yes	Yes	30 min.	
SEAM SEALER:										
All Bentley Broadloom Backing Options	Healthbond 3000 Premium Seam Sealer			N/A	N/A	N/A	N/A	N/A	24 hours	Seam and Edge Sealer.
All Bentley Broadloom Backing Options	PermaWeld Premium Seam Sealer			N/A	N/A	N/A	N/A	N/A	12 hours	Moisture impermeable seam sealer.
ADDITIONAL ITEMS:										
All Bentley Carpet Backing Options	Taylor 2025 - Acrylic Latex Primer**	X	X	N/A	5 - 14	N/A	Yes	Yes	1 hour	Floor Primer
All Bentley Carpet Backing Options	Taylor Zephyr - Encapsulator / Detackifier**	X	X	95%	5 - 14	N/A	Yes	Yes	1 hour	Cutback Residue Encapsulator
All Bentley Carpet Backing Options	Taylor Sahara - Moisture Vapor Barrier**	X	X	100%	N/A	N/A	Yes	Yes	8 hours	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	Use with Taylor Sahara for moisture mitigation system.
LVT	Taylor Resolute - Moisture Vapor Barrier**	X	X	100%	N/A	N/A	Yes	Yes	Wet Set	LVT high-moisture solution. No RH or pH testing required.

N/A = Not Applicable

* For pattern goods, Healthbond 1100 is recommended for extended open time.

** Taylor products as available through Taylor Distributors, not sold through Bentley, includes 2025, Zephyr, Sahara, Enhance, and Resolute.

