

RECOMMENDED USES & LIMITATIONS

MOISTURE SOLUTIONS

BENTLEY - PRODUCT DESCRIPTION
PRODUCT LINK

Adhesive Product

Installation Upgrade Product

Moisture Mitigation Product

Maximum Allowable Product

Maximum Allowable RH%

Approved for Use Below Grade

Approved for Use On or Above Grade Slabs

Required Cure Time

Additional Product Information, Uses & Limitations

High PerformacePC Backing	Healthbond 1000			90%	8 lbs.	Yes	Yes	72 hrs	RH 90% per ASTM F 2170 - pH 7.0 - 9.0 per ASTM F 710		
Optimum Barrier II Backing	Healthbond 1000			90%	8 lbs.	Yes	Yes	72 hrs	RH 90% per ASTM F 2170 - pH 7.0 - 9.0 per ASTM F 710		
Optimum Barrier II RC Cushion Backing	Healthbond 1000			90%	8 lbs.	Yes	Yes	72 hrs	RH 90% per ASTM F 2170 - pH 7.0 - 9.0 per ASTM F 710		
Prestige Plus RC Cushion Backing	Healthbond 1000			90%	8 lbs.	Yes	Yes	72 hrs	RH 90% per ASTM F 2170 - pH 7.0 - 9.0 per ASTM F 710		
Easy Street Cushion Backing	Healthbond 1000			90%	8 lbs.	Yes	Yes	72 hrs	RH 90% per ASTM F 2170 - pH 7.0 - 9.0 per ASTM F 710		
NexStep Cushion Tile	Healthbond 2399			99%	12 lbs.	Yes	Yes	30 min.	RH 99% per ASTM F 2170 - pH 7.0 - 12.0 per ASTM F 710		
AFIRMA Hardback Tile	Healthbond 2399			99%	12 lbs.	Yes	Yes	30 min.	RH 99% per ASTM F 2170 - pH 7.0 - 12.0 per ASTM F 710		
All Bentley Backing Options	W. F. Taylor 2025 Primer	X	X	N/A	N/A	Yes	Yes	1 hour	RH N/A - pH up to 14 per ASTM F 710		
All Bentley Backing Options	W. F. Taylor Zephyr	X	X	95%	8 lbs.	Yes	Yes	1 hour	RH 95%		
All Bentley Backing Options	W. F. Taylor Sahara	X	X	99%*	12 lbs.	Yes	Yes	8 hours	RH 99% per ASTM F 2170 - pH No Limit		
All Bentley Backing Options	W. F. Taylor Encap 500	X	X	90%	8 lbs.	Yes	Yes	12 hours	RH 90% per ASTM F 2170 - Adhesive Residue Encapsulate		
All Bentley Backing Options	W. F. Taylor Enhance	X	X	N/A	N/A	Yes	Yes	1 hour	Adhesive bond enhancer		
All Bentley Broadloom Backing Options	Healthbond 3000								Seam and Edge Sealer		
* For RH levels up to 95% Healthbond 2399 can be applied using a 3/4" nap roller.											
For RH levels between 95.1% and 99% Healthbond 2399 MUST be troweled using a 1/16"x 1/32" x 1/32" U notch trowel.											