Laying a Solid Foundation

Bona Adhesive Trowel Selection for Moisture Control
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- Adhesive acts as a sealer/adhesive over properly prepared, suitable substrates (see below)
- Easy to apply with no arm fatigue
- Easy to clean and won’t harm finish
- Excellent ‘green-grab’ keeps flooring in place
- ‘Memory free’ prevents drift between board seams
- Rapid shear strength allows foot traffic in one day
- Exceptional ridge stability for maximum adhesion
- Compatible with radiant heat systems
- Sound ratings of 71 dB IIC and 65 dB STC (1500G Trowel with suspended ceilings)
- GREENGUARD Certified, Prop 65 Compliant, Zero VOCs
- Water and solvent free

Bona Moisture Barrier Plus (MBP) Trowel for Maximum Moisture Protection (6% Tramex)

- Clip-On trowels included with Bona Adhesive
  - Solids up to 9” widths
  - Engineered up to 16” wide
- ≤ 18 lbs. (Calcium Chloride)
- ≤ 95% RH (RH of the Concrete)
- 30-35 square feet per gallon**
- Replace MBP Clip-On trowel after every pail

Bona 1500G Trowel (4% Tramex)

- Solids up to 9” wide and ¾” thick
- Engineered up to 16” wide and ¾” thick
- Bona 1500G Trowel: 5/16” x 5/16” x 7/16” V-notch
- ≤ 15 lbs. (Calcium Chloride)
- ≤ 85% RH (RH of the Concrete)
- 50-55 square feet per gallon**
- 12 lbs. moisture protection. Up to 15 lbs. of moisture protection with the back-trowel method (40-50 square feet per gallon).

Bona 1250G Trowel and 1250G Clip-On Trowel (4% Tramex)

- Solids up to 5” wide & ¾” thick
- Engineered up to 8” wide
- Bona 1250G Trowel or 1250G clip-on trowel: 1/4” x 1/4” x 7/16” V-notch
- ≤ 15 lbs. (Calcium Chloride)
- ≤ 85% RH (RH of the Concrete)
- 55-60 square feet per gallon**
- Replace 1250G Clip-On trowel after every pail
- 12 lbs. moisture protection. Up to 15 lbs. of moisture protection with the back-trowel method (45-55 square feet per gallon).

Bona Engineered Flooring (EF) Trowel (3% Tramex)

- Engineered Flooring only – 7” wide up to 3/4” thick
- Engineered Flooring Trowel (EF Trowel): 7/32” x 13/64” x 25/64”, V-notch
- ≤ 6 lbs. (Calcium Chloride)
- ≤ 80% RH (RH of the Concrete)
- 70-75 square feet per gallon**

Bona 1000F Trowel (3% Tramex)

- Parquet (12” x 12”) over smooth substrates; Acoustical Underlayment Pad
- Bona 1000F Trowel: 5/32” x 5/32” x 5/32” V-notch
- ≤ 6 lbs. (Calcium Chloride)
- ≤ 80% RH (RH of the Concrete)
- 80-85 square feet per gallon**

Vapor Retarder

According to NWFA, “a vapor retarder is recommended anytime solid ¾” wood is installed over concrete. A vapor retarder is required for installation over concrete with a calcium chloride reading greater than 3 pounds (and) a relative humidity reading greater than 75%.”

Suitable Substrates & Compatible Products:
Concrete, gypsum-based leveling compounds, Portland cement-based leveling compounds, rubber, cork, plywood, OSB, Warmboard, particleboard, stone, ceramic, terrazzo, metal, cement board (Fiberock, Durock, PermaBase, Hardiebacker), Advantech, radiant heat flooring systems, and many other products.

Talk with your local Bona adhesive specialist for more specific details.