SOUND SILENCER

LVT/UNIVERSAL SOUND CONTROL UNDERLAYMENT

APPLICATION

- RESIDENTIAL
- COMMERCIAL

APPROVED FOR USE UNDER

- LVT/LVP
- LAMINATE
- ENGINEERED WOOD
- HARDWOOD

DIMENSIONS AND PACKAGING

- Roll Size — 200/sf
- Roll Width — 36"
- Roll Weight — 22 lbs
- Rolls/Pallet — 24
- Pallets/Truck — 52 double stacked

APPROVED SUBSTRATES

- Completely Cured Concrete
- Interior Plywood
- Cement Backer Units
- Properly prepared OSB

SOUND RATINGS OVER 6" SLAB

- Luxury Vinyl Tiles & Planks
  IIC 73, STC 63, Delta 27
- Laminate & Wood Products
  IIC 67, STC 63, Delta 23

CRI GREEN LABEL +PLUS
Indoor Air Quality
Cushion Testing Program
GLP# 5816-GPL CC-10
The Carpet and Rug Institute
carpet-rug.org

MADE IN CANADA
WITH NORTH AMERICAN RAW MATERIALS

POWERHOLD

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FLOORING PRODUCTS: Luxury vinyl tiles and planks, laminate, engineered wood and hardwood

Floor Prep

Sub-floor must be level, clean and dry with no protruding nails or staples. Concrete sub-floor moisture emission rate may not exceed 3 lbs. / 1,000 sq. ft. / 24 hrs in accordance with ASTM F1869. If moisture emissions exceed this level an additional moisture barrier may be required.

ACCLIMATE UNDERLAYMENT FOR A MINIMUM OF 24 HRS. PRIOR TO INSTALLATION.

RELATIVE HUMIDITY MAY NOT EXCEED 65%.

Nail-Down Installation

1. Roll out underlayment fabric side up and parallel to the wall in the opposite direction the floor covering will be installed.
2. Trim the underlayment to fit the sub-floor leaving a ¼" gap at each wall.
3. Roll out the next section of underlayment in the same manner making sure the seams are butted together but not overlapping and close the seams using a 2" wide aggressive adhesive tape.
4. Install the floor covering according to the manufacturer's guidelines.

BE SURE TO ADJUST THE AIR PRESSURE WHEN USING A NAIL GUN SO THAT THE NAIL/STAPLE IS FIRMLY SET BUT NOT FULLY COMPRESSING THE UNDERLAYMENT.

Double Glue Installation

Gluing underlayment to sub-floor
Premium flooring adhesives should be used. Proper adhesives can be obtained from a wide range of manufacturers. Prior to installation, contact the adhesive manufacturer to verify compatibility or refer to the approved adhesives list available at www.foamsolutionsinc.com

Be sure and follow the adhesive manufacturer's recommendation for trowel size, all site guidelines and installation instructions.

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2. Trim the underlayment to fit the sub-floor leaving a ¼" gap at each wall.
3. Roll out the next section of underlayment in the same manner making sure the seams are butted together but not overlapping
4. Begin to apply adhesive to the sub-floor by pulling back the cut to size underlayment. Be sure to use the recommended trowel size recommended by the adhesive manufacture. Allow adhesive to become tacky before setting the underlayment (DO NOT WET SET UNDERLAYMENT) and be careful not to trap bubbles.
5. Roll completed underlayment installation with a 35 lb. roller in both directions to ensure an adequate bond.
6. Repeat steps 3 & 4 for the entire installation.
7. Allow recommended adhesive cure time before walking, or placing anything, onto the installed underlayment.
8. Install the floor covering according to the manufacturer's installation instructions. Note: When installing vinyl flooring tiles or planks be sure to allow adhesive to become tacky to the touch before installation of flooring over underlayment. DO NOT WET SET FLOORING PRODUCTS OVER UNDERLAYMENT

Single Glue Installation

Floating Underlayment over Sub-Floor
1. Roll out underlayment fabric side up and parallel to the wall, in the opposite direction the floor covering will be installed.
2. Trim the underlayment to fit the sub-floor, leaving a ¼" gap at each wall.
3. Roll out the next section of underlayment in the same manner making sure the seams are butted together but not overlapping, and close the seams using a 2" wide aggressive adhesive tape .
4. Install the floor covering according to the manufacturer's installation instructions. Note: When installing vinyl flooring tiles or planks be sure to allow adhesive to become tacky to the touch before installation of flooring over underlayment. DO NOT WET SET FLOORING PRODUCTS OVER UNDERLAYMENT

DISCLAIMERS: IN SINGLE GLUE INSTALLATIONS (FLOATING THE UNDERLAYMENT AND GLUING FLOORING MATERIAL ON TOP) PLEASE NOTE THAT THE UNDERLAYMENT IS NOT DESIGNED TO COUNTERACT FLOORING MATERIAL MOVEMENT OR CHANGES IN WIDTH OR LENGTH DUE TO TEMPERATURE FLUCTUATIONS OUTSIDE THE SPCIFIED ACCEPTABLE RANGE OF THE FLOORING MANUFACURERS. ANY CLAIMS RESULTING FROM CUPPING, PEAKING, WARPING OR OTHER DEFORMATION OF FLOORING PLANKS OR TILES WILL NOT BE APPROVED OR ACCEPTED.

DO NOT WET SET UNDERLAYMENT OR FLOORING MATERIALS INTO ADHESIVE. BE SURE TO ALLOW THE ADHESIVE TO PROPERLY FLASH AND BECOME TACKY TO THE TOUCH BEFORE APPLICATION OR FAILURES COULD RESULT SUCH AS SEPERATION OF THE PLANKS OR TILES, CUPPING, PEAKING OR OTHERWISE.

ONLY APPROVED AND TESTED ADHESIVES SHOULD BE USED.

Floating Installation

1. Roll out underlayment fabric side up and parallel to the wall, in the opposite direction the floor covering will be installed.
2. Trim the underlayment to fit the sub-floor, leaving a ¼" gap at each wall.
3. Roll out the next section of underlayment in the same manner making sure the seams are butted together but not overlapping, and close the seams using a 2" wide aggressive adhesive tape.
4. Install the floor covering according to the manufacturer's guidelines.

Approved Adhesives For: Luxury vinyl tiles and planks

- POWERHOLD
  - PH6000
  - PH6200
  - PH6350
  - PH6250PSA
- MAPEI
  - ECO360
  - ECO373
  - G90
  - G21
- ROBERTS
  - 6300
- FRANKLIN
  - TITEBOND 670
  - TITEBOND 771-STEP
  - TITEBOND 811
- BOSTIK
  - BEST FLOORING ADHESIVE
  - EFA
  - GREENFORCE
  - GREEN FUSION
- STAUFF
  - D-737
  - D764
- TEC
  - 744 SOLID VINYL PLANK AND TILE ADHESIVE
  - 752 PREMIUM TRANSITIONAL VINYL ADHESIVE
- HB FULLER – PH6000, PH6200
- TAYLER – PH6350 OR 6250 AS PSA