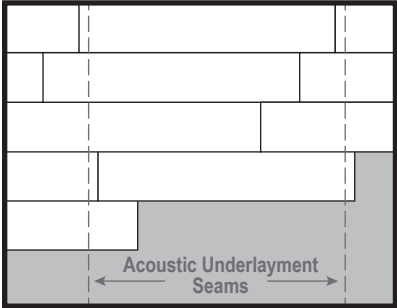


# UNDERflor<sup>®</sup> ACOUSTIC UNDERLAYMENT

## GENERAL GUIDELINES FOR ALL INSTALLATIONS

1. Always follow the flooring and adhesive manufacturer's guidelines for acclimation and moisture limits of their specific product being installed.
  2. Subfloor must be clean, dry, flat, and structurally sound.
  3. Underlayment seams should be butted tight to ensure no gapping. Taping the seam is optional using a 2" wide clear packing tape (do not use thick tapes that might telegraph through).
  4. Always try to run underlayment perpendicular to the plank floor covering. For LVT tile, run underlayment on a 45° angle.
- 
5. Follow the flooring manufacturer's guidelines for installation of their specific flooring type

## INSTALLATION INSTRUCTIONS

Contact **Congoleum Technical Services** for guidance about subfloor testing and installation recommendations. Technical Services can be reached Monday through Friday, 8:30 am to 5:00 pm EST at **609-584-3805**

### FLOATING SYSTEMS ≥ 3.2 mm

1. Subfloor must be clean, dry, flat, and structurally sound. If moisture control is needed, a 6 mil polythene film (or equivalent) should be used.
2. Roll out underlayment leaving a minimum of 1/8" expansion along the walls. Please consult Congoleum Technical Services for larger jobs, as they may require additional expansion.

### SINGLE GLUE SYSTEM ≥ 2 mm \*

1. If moisture control is needed, a 6 mil polythene film (or equivalent) should be used.
  2. Follow the flooring and adhesive manufacturer's guidelines for installation of their specific product type.
1. Underlayment to the subfloor. Apply the adhesive using a 3/8" nap roller, the flat edge of a trowel, or spray adhesive.
  2. Allow the adhesive proper curing time before rolling out the underlayment, leaving a minimum of 1/8" expansion along the walls. Please consult Congoleum Technical Services for larger jobs and specific floor types, as they may require additional expansion. Seams should be butted tight to ensure no gapping.
  3. Roll the underlayment with a maximum 50 lb. roller at a 45° angle to ensure proper adhesion.
  4. Follow the flooring and adhesive manufacturer's guidelines for installation for their specific flooring type.

### DOUBLE GLUE SYSTEM ≥ 2 mm

1. Use a good quality pressure-sensitive adhesive to bond UnderFlor Acoustic

### IMPORTANT NOTES:

\*Single Glue Installation is not recommended in areas subject to direct sunlight and extreme heat. Vinyl may expand and contract in these conditions, possibly causing buckling in the floating system. A minimum of 1/2" expansion would be required if installed in these types of areas. Please consult the flooring manufacturer for their recommendations with this specific application.

Congoleum offers a full line of adhesives for use with any brand of products. Adhesives suitable for use with UnderFlor Acoustic Underlayment installations can also be obtained from a wide range of manufacturers. Congoleum does not recommend any individual adhesive or specific adhesive manufacturer. However, we do recommend an acrylic pressure-sensitive adhesive. Do not use multi-purpose adhesives. Each manufacturer has its own specific warranties and recommendations for using their product with UnderFlor Acoustic Underlayment. Congoleum strongly urges you to consult the manufacturer of your choice for their warranties, recommended products and installation instructions. The following list of manufacturers is intended only to provide information on how to contact these manufacturers for assistance, and is not meant to be all-inclusive.

BOSTIK - 800-726-7845  
CAPITOL - 888-875-5087  
HB FULLER - 800-621-0220  
MAPEI - 800-992-6273  
ROYAL - 800-763-7272  
TEC - 800-832-9002

ROBERTS/QEP - 800-423-6545  
SPRAYLOCK - 800-367-4583  
WF TAYLOR (E) - 800-868-4583  
WF TAYLOR (W) - 800-397-4583  
WW HENRY - 888-512-7339  
AAT - 800-228-4583  
SCHONOX - 855-391-2649  
XL BRANDS - 800-367-4583

Suitable for LVT, WPC, SPC, premium resilient including Cleo, Laminate, and all nail/staple down applications for engineered and solid hardwood flooring. Also, can be used in double glue installations for engineered hardwood.