

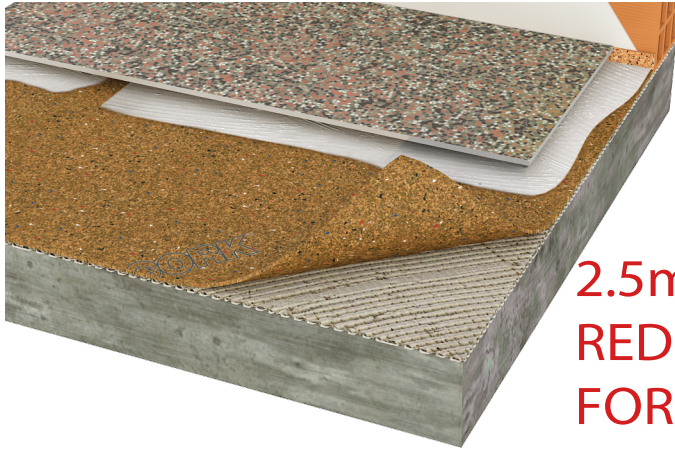


SOUND CONTROL UNDERLAYMENT

CorkPLUS 250

Approved for Use With Most:

Luxury Vinyl Tile & Plank (LVT)
Floating Luxury Vinyl Systems
Vinyl Composition Tile (VCT)
Vinyl Enhanced Tile (VET)
Felt & Fiber Backed Sheet Vinyl
Linoleum Sheet Goods



2.5mm RECYCLED IMPACT SOUND REDUCTION UNDERLAYMENT FOR RESILIENT FLOORING PRODUCTS

Code Compliant IIC Performance on Most Floor/Ceiling Assemblies
Highly Resistant to Residual Indentation - Comprehensive Warranty
Compatible With Nearly All Types of Common Flooring Adhesives
Zero SBR or Tire Rubber Content = Zero Plasticizer Migration Risk
100% Recycled and Sustainable Product



PRODUCT DESCRIPTION

Agglomerated Cork and Recycled EVA Foam Granule Underlayment for Impact Noise Reduction of VCT, LVT, VET, Sheet Vinyl & Linoleum Floors.



ENVIRONMENTAL PROPERTIES

Recycled Content (LEED - MR 4)
85%+ Recycled Content by Weight (Post Industrial)
Rapidly Renewing Content (LEED -MR 7)
Approx 50% by Volume
Cork Granules



PHYSICAL AND MECHANICAL PROPERTIES (ASTM F1315 & F36)

Density: 17-18 lb/ft³
Tensile Strength: > 600 KPa
Compression (@ 100 PSI): <25%
Recovery: > 85%
Shore Hardness: 51
Durability: Lifetime of the Building



ACOUSTICAL RESULTS

(ASTM E492 / E989)
IIC 55- 8" Concrete Slab - No Ceiling
IIC-51-10" I-Joist Wood Frame/Gyp-crete
(ASTM E90 / E413)
STC 55- 8" Concrete Slab - No Ceiling
STC-53-10" I-Joist Wood Frame/Gyp-crete



PACKAGING

42" X 85' X 2.5 mm Roll
298 s/f Per Roll
12 Rolls per Pallet
Roll Weight: 52 lbs.



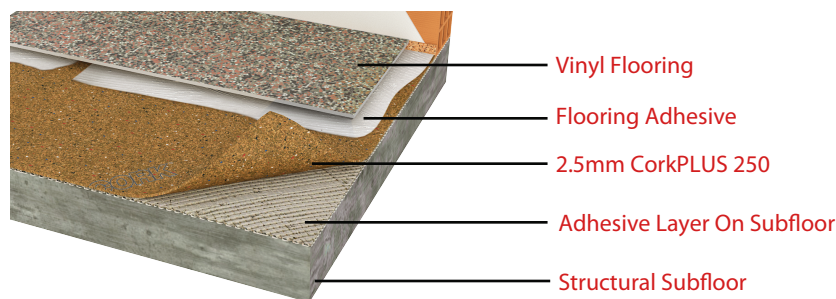
OTHER FEATURES & BENEFITS

Helps Hide Minor Subfloor Defects
Improves Walking Comfort Under Foot
Non-Absorbent - Resists Mold & Mildew
Thermal Comfort - Floors Feel Warmer
Reduces In Room Step Sound



AMORIM
Amorim Cork Composites

AcoustiCORK®
SOUND CONTROL UNDERLAYMENTS



CorkPLUS 250

Suggested Applications:

MULTI-FAMILY HOUSING
APARTMENTS / CONDOS
MILITARY HOUSING
ASSISTED LIVING FACILITIES
STUDENT DORMATORIES
HOTELS / HOSPITALITY
OFFICE BUILDINGS

2.5mm IMPACT SOUND REDUCTION UNDERLAYMENT FOR VINYL AND LINOLEUM FLOORING PRODUCTS

General Installation Instructions (Glued Down Application)

The following installation instructions are recommended by Amorim Cork Composites, but are not intended as a definitive product specification. They are presented in an attempt to be used with recommended installation procedures of flooring manufacturers.

Room Conditions

Temperature > 60°F / Relative Humidity < 65%.

Subfloor Preparation

All subfloor work should be structurally sound, clean and level. The moisture content of the subfloor should not be more than 5 lbs. per 1000 s/f / 24hrs as measured via a Calcium Chloride test. Gypsum based surfaces should be sealed prior to the application of the CorkPLUS 250 underlayment.

Perimeter Isolation

To avoid the lateral "flanking" of impact sound, it is important that the finished flooring does not directly contact the perimeter walls or any fixed vertical partitions in the floor area, including any pipes, columns and/or ductwork and the like protruding from the subfloor. To aid in achieving Perimeter Isolation, it is recommended to maintain a minimum of a 1/4" gap between the finished flooring and any fixed walls or partitions. A perimeter isolation strip can also be applied to these areas and then be trimmed after the flooring is installed (contact us for details). To maintain Perimeter Isolation, it is also important in areas where rigid baseboard or trim details are to be used, to maintain a minimum gap of 1/8" between the finished flooring and these rigid trim materials. This gap can be filled with a non-hardening acoustical grade flexible caulk or sealant.

Applying CorkPLUS 250 to the Subfloor

Allow the CorkPLUS 250 material to acclimate in the space it will be installed in for approximately 24 hours prior to installing. Cut the roll material to the desired length and position in the space to be covered butting the first course of material against a wall or a fixed partition. Pull back about one half of the length of the cut material and using a properly sized V or U notched trowel, apply one of the recommended adhesives to the subfloor. Place the CorkPLUS 250 material into the adhesive layer applied and firmly press or embed it into the adhesive. Repeat this process with the other half of the sheet and roll it in both directions with a 75 lb. or 100 lb. sectional floor roller to remove any entrapped air and to ensure the underlayment is well adhered to the subfloor. Proceed to cover the entire room area making sure that the underlayment sheets are tightly butted together, without any gaps. Note: Open seams and gaps in the underlayment can "telegraph" through some resilient flooring products, so the underlayment should be installed as smoothly and as well seamed as possible.

Finished Flooring Installation

Always follow the flooring manufacturer's recommended installation instructions. CorkPLUS 250 underlayment should be considered as a non-porous substrate when applying it with water based adhesives.

Important Notes

Never mechanically fasten the CorkPLUS 250 underlayment to the subfloor as this will severely diminish its acoustical value.

Warranty Information

AcoustiCORK CorkPLUS 250 offers a 10 Year Pro-Rated Residential Warranty that covers the material cost of the underlayment and the cost the finished flooring materials installed. Contact us for details.

For more detailed installation instructions, or instructions for other installation methods, please contact us or visit our website at www.acousticorkusa.com.



AMORIM

Amorim Cork Composites

AcoustiCORK PRODUCTS

Sound Control Underlayment & Crack Suppression Membrane

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