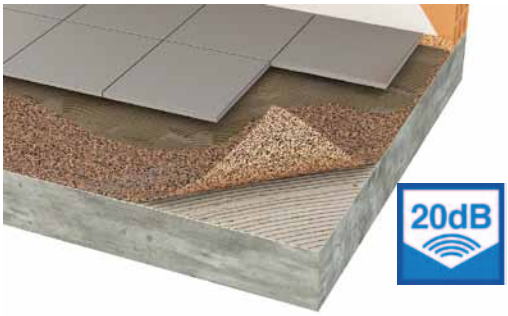
TVS
TOTAL VIBRATION SOLUTIONS

UNDERLAY
T66

Technik Line | For all types of flooring

15m²



RECYCLED UNDERLAY FOR ALL TYPES OF FLOORING

Good Insulation of Footfall and Impact Noise

Excellent Thermal Resistance

Suitable for All Types of Final Floors Including Heated Floor Systems

100% Recycled and Sustainable Product

PRODUCT DESCRIPTION

Agglomerated Cork and Recycled Rubber, Underlay; for Impact Noise Reduction and Thermal Insulation. Suitable for Floating, Hardwood, Vinyl, Lynoleum and Ceramic floors.

ACOUSTICAL RESULTS (ISO 140 & 717)

ΔLw = 19dB Floating Floors (Itecons 2011)

20dB para Glue down wood,

21dB for Vinyl/Linoleum and

20dB for Ceramic tiles

THERMAL PROPERTIES (ISO 8301)

Thermal Conductivity: 0,075 W/m°K

Thermal Resistance: 0,027 m²°K/W

PACKAGING*

1m x 15m x 3mm

* Others sizes available upon request

PHYSICAL AND MECHANICAL PROPERTIES (ISO 7322)

Specific weight: 550-650 Kg/m³
Tensile Strength: > 600 KPa
Compression: 15%
Recovery: > 90%
Durability: Lifetime of the Building

AMORIM
Amorim Cork Composites

AcoustiCORK®
UNDERLAY

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

Room Conditions Temperature > 10ºC / Room moisture content < 75%.

Subfloor All subfloor work should be structurally sound, clear and level. The moisture content of the subfloor should not be more that 2.5% (CM) by weight measured on concrete subfloors.

Important Notes Never mechanically fasten the AcoustiCORK T66 to the flooring floor as this will severaly diminish its acoustical value.

Floating Floors

Isolation vapour barrier
A p.e. insulation vapour barrier covering the entire flooring area, minimum 50mm wide vertically around the perimeter of the entire floor MUST be installed prior to the AcoustiCORK T66. Install by overlapping (minimum 100mm) the p.e. foil, and use an adequate tape to adhere/ fix it, if necessary. After complettion, p.e. foil should cover the entire concrete area without gaps. Never mechanically fasten the p.e. foil barrier with screws, nails or staples as this will severely diminish the performance of the insulation barrier.

Installations Instructions
Unpack the AcoustiCORK T66 at least 24h before the installation and store it in the room where the installation will take place. Cut the AcoustiCORK T66 to desired length and install directly over the entire floor pulled 30mm up the walls with crown of the rolled materials up (AcoustiCORK label side down), removing all traped air. After completition, the AcoustiCORK T66 should cover the entire flooring area without gaps and with joints butted tight and preferably taped.

Final Flooring
Always follow manufacturers recommended installation instructions.

Glue Down Wood

Perimeter Insulation Barrier
Install a perimeter insulation barrier minimum 35mm wide vertically around the entire perimeter of the room. This is highly recommended in order to avoid lateral propagation of impact noise. Spot adhere the strips to the wall using acrylic glue or a bead of silicone sealant (do not forget the edges of pipes, ducts, etc). Before the installation of the skirting boards, the insulation strips must be leveled (trimmed) to the height of the wood.

Installations Instructions
Unpack the AcoustiCORK T66 at least 24h before the installation and store it in the room where the installation will take place. Use a properly sized V-notched trowel and acrylic glue to glue the AcoustiCORK T66 to the concrete slab. Always follow the glue manufacturers recommended instructions. Cut the AcoustiCORK T66 to the desired length and install directly over the subfloor with crown of the rolled materials up, removing all trapped air. Butt the AcoustiCORK T66 directly against the insulation perimeter barrier already installed. Put the loose laid material back. Using a properly sized V-notched trowel, apply acrylic glue to the concrete slab. Gently, return the pulled back material to its measure place and roll in both directions with a roller. Proceed to cover the entire floor making sure that the joints are butted tight. After completion, the AcoustiCORK T66 should cover the entire flooring area without gaps and with joints securely taped.

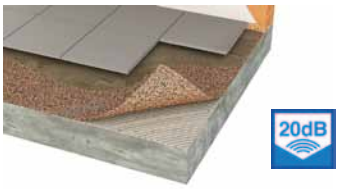
Final Flooring
Use polyurethane based adhesive. Always follow manufacturers recommended installation instructions.

Vinyl/Linoleum

Perimeter Insulation Barrier
Install a perimeter insulation barrier minimum 35mm wide vertically around the entire perimeter of the room. This is highly recommended in order to avoid lateral propagation of impact noise. Spot adhere the strips to the wall using acrylic glue or a bead of silicone sealant (do not forget the edges of pipes, ducts, etc). Before the eventual installation of the skirting boards, the insulation strips must be leveled (trimmed) to the height of the final floor.

Installations Instructions
Unpack the AcoustiCORK T66 at least 24h before the installation and store it in the room where the installation will take place. Use a properly sized V-notched trowel and acrylic glue to glue the AcoustiCORK T66 to the concrete slab. Always follow the glue manufacturers recommended instructions. Cut the AcoustiCORK T66 to the desired length and install directly over the subfloor with crown of the rolled materials up, removing all trapped air. Butt the AcoustiCORK T66 directly against the insulation perimeter barrier already installed. Put the loose laid material back. Using a properly sized V-notched trowel, apply acrylic glue to the concrete slab. Gently, return the pulled back material to its measure place and roll in both directions with a roller. Proceed to cover the entire floor making sure that the joints are butted tight. After completion, the AcoustiCORK T66 should cover the entire flooring area without gaps and with joints securely taped.

Final Flooring
Use polyurethane based adhesive. Always follow manufacturers recommended installation instructions.



Ceramic

Perimeter Insulation Barrier
Install a perimeter insulation barrier minimum 35mm wide vertically around the entire perimeter of the room. This is highly recommended in order to avoid lateral propagation of impact noise. Spot adhere the strips to the wall using acrylic glue or a bead of silicone sealant (do not forget the edges of pipes, ducts, etc). Before the installation of the skirting boards, the insulation strips must be leveled (trimmed) to the height of the tiles.

Installations Instructions
Unpack the AcoustiCORK T66 at least 24h before the installation and store it in the room where the installation will take place. Use a properly sized V-notched trowel and acrylic glue to glue the AcoustiCORK T66 to the concrete slab. Always follow the glue manufacturers recommended instructions. Cut the AcoustiCORK T66 to the desired length and install directly over the subfloor with crown of the rolled materials up, removing all trapped air. Butt the AcoustiCORK T66 directly against the insulation perimeter barrier already installed. Put the loose laid material back. Using a properly sized V-notched trowel, apply acrylic glue to the concrete slab. Gently, return the pulled back material to its measure place and roll in both directions with a roller. Proceed to cover the entire floor making sure that the joints are butted tight. After completion, the AcoustiCORK T66 should cover the entire flooring area without gaps and with joints securely taped.

Final Flooring
Use a flexible cement glue. Always follow manufacturers recommended installation instructions.

TVS TOTAL VIBRATION SOLUTIONS
NOISE & VIBRATION CONTROL SPECIALISTS
SURVEYS • CONSULTANCY • MATERIALS • INSTALLATION

For detailed installation instructions, please contact:

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