

## 1 Application

Impact sound insulation for Luxury Vinyl Tiles (LVT) with click-connections

## 2 Suitable Flooring

Luxury Vinyl Tiles (LVT) with click-connections, floating laminate and parquet flooring.

## 3 Suitable Sub-floors

Subfloor conditions must be sufficiently dry, even, clean, stable, free of cracks and excess moisture. Textile floor coverings of all types must be removed before laying. Amtico International Underlay - 19 can be laid over existing floor coverings such as stone, linoleum, PVC, or laminate. Grout lines should be infilled with a suitable fast-setting mortar. Concrete or wooden floors may need preparation to bring them up to a suitable condition to receive Underlay - 19 and tiles. Floors may have high levels of moisture which will require correction. All subfloor preparation materials must be used in accordance with the relevant manufacturers recommendations. Installation temperature must be in the range 18-25 °C.

## 4 Properties

Material:	Viscoelastic polymer
Density:	approx. 100 kg/m <sup>3</sup>
Weight:	approx. 100 g/m <sup>2</sup>
Thickness:	approx. 1,0 mm
Dimensions:	15 m x 1 m
Impact sound reduction: (EN ISO 140-8:1997)	19 dB under Luxury Vinyl Tiles with click connections 22 dB under Laminate flooring
Walking sound reduction: (IHD W431/ DIN 45631)	32 % under Laminate flooring
Reaction to fire: (EN 13501-1)	Bfl-S1 (tested with Amtico Click)
Pressure resistance: (DIN EN 826 @ 0,5mm Compression)	> 12t/m <sup>2</sup>
Suitable for underfloor heating:	yes
Thermal resistance:	0,0216 m <sup>2</sup> K/W