

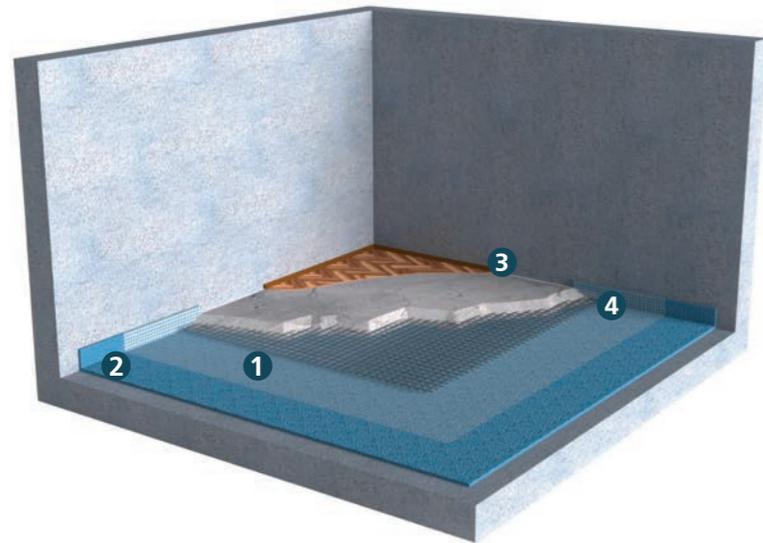


FLOOR SOUNDPROOFING

SOUNDPROOFING FLOOR WITH THE USE OF

ULTRAKUSTIK FLOOR PLAST

MAX CONSTRUCTION LOAD 320 kg/m² CONSTRUCTION THICKNESS 80 mm



When applied?

- If you need to make soundproofing and level the floors.
- When loud noise from the TV, radio and conversations, as well as footsteps interferes.

Ultrakustik Floor Plast leveling multifunctional floating floor base

- Patented technology
- Certified
- Passed acoustic tests



1 Ultrakustik Floor Plast, granular compound (per 10 m² with a layer thickness of 2 cm) average consumption per 1 m² = 0.1 pack.



2 Ultrakustik Floor Plast Grunt 3 kg primer mass average consumption per 1 m² = 0.04 pack.



3 Ultrakustik VS, silicone neutral sealant 290 ml cartridge average consumption per 1 m² = 0.36 pcs.



4 Reinforced film roll 2x25 m, PVC average consumption per 1 m² = 0.02 roll.



Approximate cost of the construction, based on m²

€/m²

INSTALLATION MANUAL

Before installation of a coating with a standard thickness of 20 mm, remove construction debris with a fraction size of more than 10 mm from the surface of the floor slab.

The material is compacted to the required thickness using a polyurethane "floater". Ultrakustik Floor Plast coating is applied to the floor either manually or mechanically.

Ultrakustik Floor Plast coating is placed on all adjacent walls and columns to a height slightly greater than the level of the leveling screed to prevent the formation of sound bridges during its arrangement.

To increase adhesion, the surfaces of walls and columns are pre-primed with Ultrakustik Floor Plast before applying coating.

A leveling screed with a thickness of at least 60 mm is laid directly on the Akufloor-Plast coating and must necessarily be reinforced with metal structures for increased mechanical strength.

$\Delta L_{nw} \approx 28$ dB
additional impact noise insulation

$\Delta R_w \approx 9$ dB
additional airborne noise insulation index