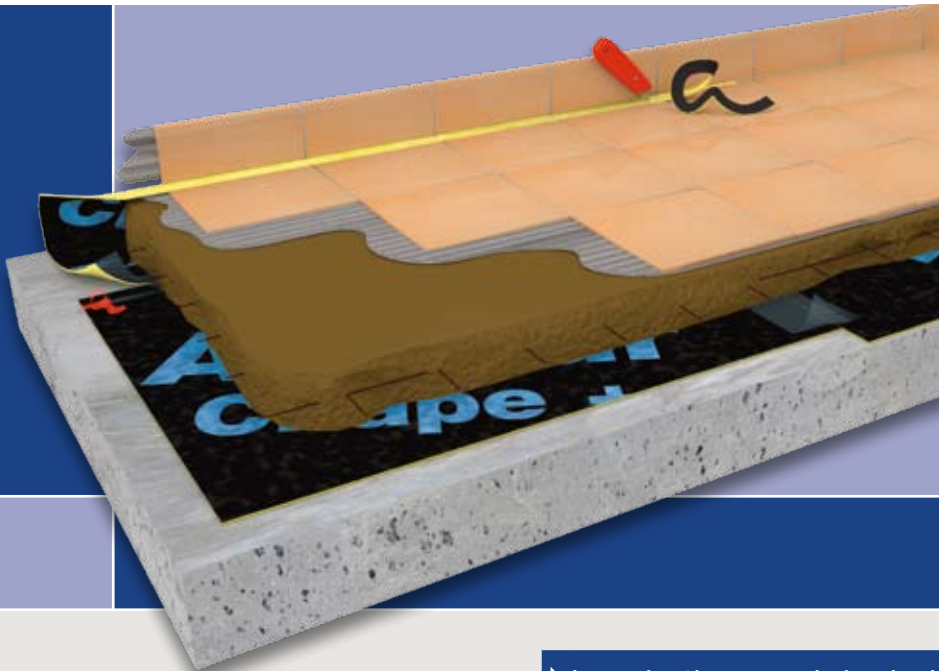


Assour Chape +

Thin sound-deadening underlay for floating screeds with incorporated adhesive selvedge



▶ Long lasting sound-deadening performances

▶ Minimised compressibility:

Possible to limit oneself to a screed with a thickness of:

- 5cm with reinforcement or polypropylene fibres
- 6cm embedded laying without reinforcement

▶ Simple and reliable application

- edge-to-edge laying
- self-adhesive selvedge

▶ A single product for all sound-proofing requirements

Packaging

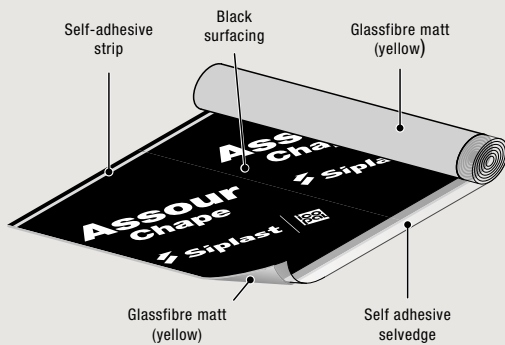
Rolls of 20m² (20m x 1m) ▪ Pallets of 16 rolls

Accessories

Joint Mousse peripheral seal ▪ Assour self-adhesive strip

Main uses

Underlay for floating screeds or slabs for sound-proofing flooring against impact noise and making it possible to attain the various required performance levels.



Composition

- Glassfibre matt surfaced with a bituminous compound and a plastic film.
- Incorporated selvage consisting of a translucent and adhesive strip.

Performances

See the table of sound-proofing performances below ▼

Sound-proofing performances

Thickness of the concrete slab		Calculated value L'_{NTW}
Slab thickness 14cm	1 thickness of Assour Chape+ underlay	57dB
Slab thickness 15cm		55dB
Slab thickness 16cm		54dB
Slab thickness 18cm		52dB
Slab thickness 20cm		50dB
Slab thickness 22cm		49dB

The values indicated above were calculated in compliance with standard NF EN ISO 717-2. This estimation does not take lateral sound transmission into account.

Application

■ Bedded laying

Bedding mortar with reinforcement (mini 325g/m²) or with polypropylene fibres, proportioned at 325kg/m³ of cement.
Nominal thickness: 5cm (for tile flooring exclusively).

■ With screed (Fig. 1)

Screed with reinforcement (mini 325g/m²) or with polypropylene fibres, proportioned at 350 kg/m³ of cement.
Nominal thickness: 5cm

▶ Performances

DLw = 21dB

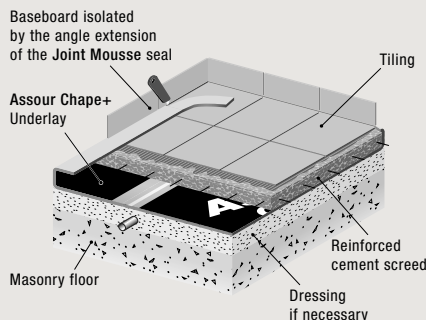
Test Report CEBTP* BPI3.4.366

DRw = +5dB

Test Report CEBTP* BPI3.4.366

*CEBTP = Centre Expérimental de Recherche pour le BTP (Experiment & Research Centre for Building & Civil Works)

Figure 1

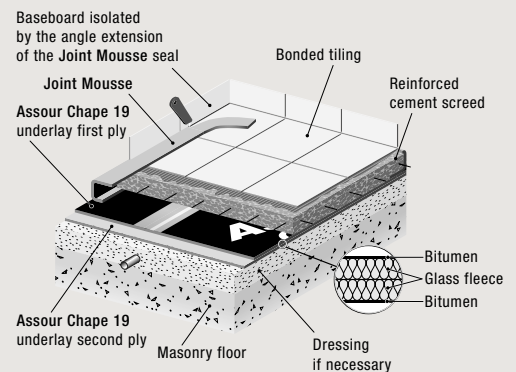


■ In 2 thicknesses of Assour + with reinforced screed (Fig. 2)

Screed with reinforcement (mini 325g/m²) or with PP fibres, proportioned at 350kg/m³ of cement.

Nominal thickness: 6cm

Figure 2



Safety

Assour+ is not rated dangerous (for the applications described in this document).

Customs nomenclature

N° 68 07 10 10 00 00 A

This document is just a guide. It is recommended that the reference documents in force be consulted. Siplast Icopal reserves the right to modify its products and their laying instructions.