

VERMASPHA

Description

VERMASPHA is made of calibrated and exfoliated vermiculite grains by heat treatment and coated with bitumen.

Composition

	VERMASPHA
Exfoliated vermiculite	500 L
Bitumen	18-20 kg

Characteristics

	VERMASPHA
Granular class	0/5
Reaction to fire	F
Thermal conductivity	0.076 W/(m.K)
Weight of the bag	6.0 to 7.5 kg
Density of the compacted product	250 to 300 kg/m ³
Consumption per bag	Thickness of 3 to 3.5 cm for 1 m ² Or 3 to 3.5 m ² for a thickness of 1 cm

Packaging & Storage

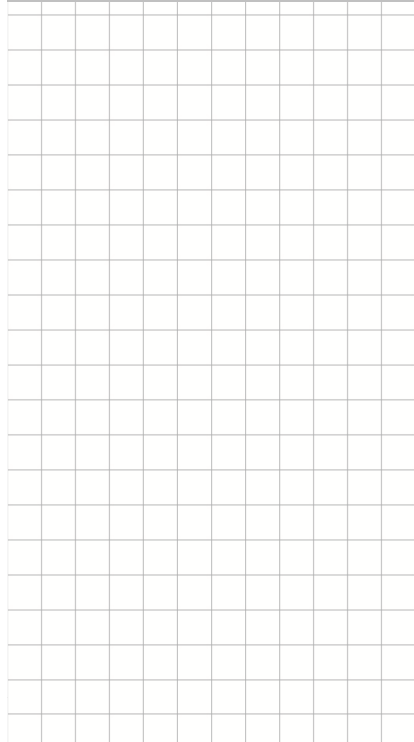
	VERMASPHA
Packaging	Printed plastic bag of 50 L Identified by manufacturing date Pallet of 50 bags wrapped and banded with PE foil
Storage	Protected from bad weather and sunshine Service life : 1 year from manufacturing date

User application

VERMASPHA is a dry solution for levelling existing wooden floor, on a height of 1 cm to 12 cm.

VERMASPHA is also used as thermo-acoustic insulation when levelling wooden floor.

Installation



VERMASPHA is applied in a room where the temperature is between 5°C and 40°C.

If the temperature is less than 5°C or over 40°C, the product and the room will have been stabilized in the range of temperature for at least 24 hours.

The wooden floor must be prepared: 2 wedging rulers are laid on the floor, with height at least 1/3 more than the form to realise.

Nota: For form higher than 5 cm, **VERMASPHA** will be laid by successive layer of 5 cm maximum thickness

VERMASPHA is poured on the floor. Any clumps of **VERMASPHA** are unpacked by using a rake.

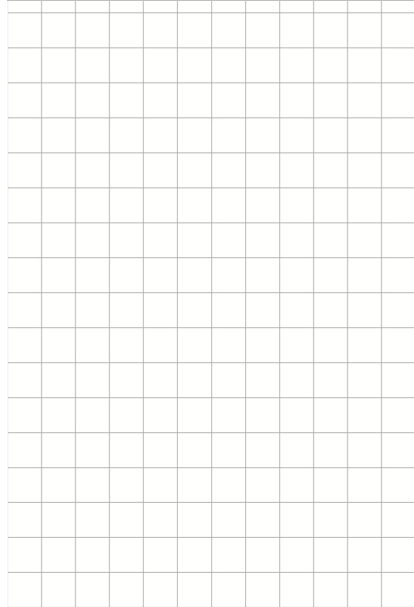
VERMASPHA is then distributed with a rake over the existing wooden floor between the two wedging rulers.

VERMASPHA is now levelled with a ruler then compacted with a rammer and its rammer shoe.

The rammer shoe is available at SOPREMA on request.

Once **VERMASPHA** is compacted, wooden panels are laid on the **VERMASPHA**. A peripheral space of 5 mm is left between the wooden panels and the walls.

Special indications



Hygiene, health and environment:

VERMASPHA is not classified as dangerous according to French and European regulations.

For further information, please refer to relevant Safety Data Sheet, including Personal Protection Equipment (PPE) to wear.

Regarding product residue: non-hazardous waste - reuse or stocked in a storage facility for non-hazardous waste (ISDND - Dump class II).

Integrated Management System QSE:

VERMASPHA is manufactured and controlled under an integrated management system **Quality (ISO 9001), Environmental (ISO 14001) and Health-Safety (OHSAS 18001) certified.**