

# An Innovative New Flooring Insulation System

*"We create high quality materials for innovative sustainable insulation solutions that ignite current & future generations to thrive"* 





#### \_AEROMIX SHP

The best insulating EPS cement-bonded floor insulation system in the world. It has an insulation value of 0.037 W/mK u,i. and is certified by European Assessment ETA 21/0579 of 19/10/2021

Composite insulation layer that consists of a mixture of 3 different components. It is known in the industry as the best insulating EPS flooring system in the world.





#### PRODUCT FEATURES

- Thermal conductivity ( $\lambda$ ) : 0,037 W/m<sup>2</sup>K
- Sound reduction : 19 dB
- Compr. Strenght : 137 kPa at 6,6%
- Density : 93 kg / m<sup>3</sup>
- Installation : 950 m<sup>2</sup> / day
- CO2 : 80 Kg / m<sup>3</sup>
- Drying time / accessibility : 3 5 days

#### ADVANTAGES

- Ideal for underfloor heating and tacker situations
- Easy to apply and level
- Ecological, low cement consumption
- Improve strength in the early stages
- Increase the workability
- Improve the stability of the aggregates and flow
- *Reduce segregation, bleeding and cracks*
- Reduce the sagging flow

### SERVICES

#### **Vertical integration**

All our products originate from a waste raw material that we transform in a highly performing finished product.

#### **Superior products**

Our products outperform on technical, ecological, operational and economical field to create a better solutions for the industry.

## Trustworthy distribution network

We only work with authorized distributors and installers that are highly experienced and trained in our field.



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