




Cavipor® FTX 1 is the mineral-based in-situ foam system for energetic retrofitting of double-wall masonry.


The foam is formed at place in continuous manner from three aqueous components and pressurized air.

The foam's flowability during application ensures the cavity layer to be seamlessly filled independently of any narrow areas.

 **$\lambda = 0,035 \text{ W/K}\cdot\text{m}$**
Thermal conductivity (DIN EN 12667)

 **A2 - s1,d0**
Non-combustibility (DIN EN 13501-1)

 **$R_w = 14 \text{ dB}$**
Sound reduction (DIN EN ISO 10140-2)


 **1:10**
Foaming factor

Cavipor® FTX 1 is injected cleanly and dust-free into the cavity wall through small drilling holes of about 14 millimeters in diameter.


The foam sets directly after application, preventing it from exiting through any small holes and cracks in the wall.


Due to its high content of mineral particles the foam is non-combustible, low-emitting, waterrepellent but open for vapor diffusion.

The masonry remains breathable ensuring an optimized indoor climate.

 **12 – 16 mm**
Drill hole diameter

 **< 120 sek**
Setting time

 **$w_{1p} = 0.36 \text{ kg/m}^2$**
Water uptake (DIN EN 12087)

 **$\mu = 3$**
Vapor permeability


Cavipor® FTX 1 drives sustainability:


Both fabrication of the components and creating the foam affords only little energy.


The liquid components enable energy- and space-saving transportation and storage.


Waste material can be disposed of with construction waste or even be reused.

The unique combination of its material properties, proper applicability and its small carbon footprint make Cavipor® FTX 1 the genuine reliable insulation material.

 **Z-23.12-2096**
Technical approval

 **Z 1.2**
LAGA TR disposal class

 **EPD-BAS-201480124-IBA1-DE**
Environmental product declaration

 **EC 1 plus**
GEV EMICODE emission class

You need more information?

Please contact us.



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Cavipor®

Reliable insulation














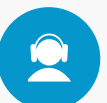




 **BASF**
We create chemistry



Cavior®

Reliable insulation

-  cleanly processable
-  space saving
-  not self-expanding
-  harmless
-  non-combustible
-  vapor permeable
-  conservatively applicable
-  durable
-  water-repellent
-  fast
-  sustainable
-  gap filling
-  insulating
-  sound absorbing
-  economic
-  www.cavior.com