



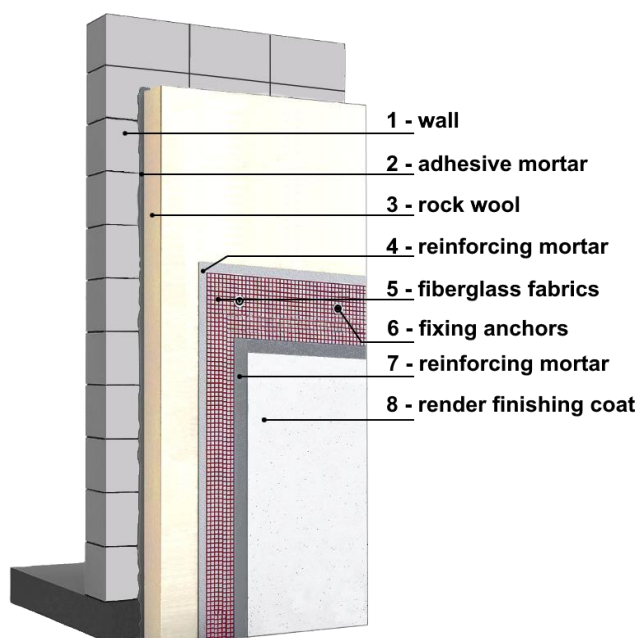
Bronya-CE Fassad nf

Our **highly efficient, liquid, acrylic thermal insulation** is applied like a paint. The resulting dried, ultra-thin film is UV-resistant, non-flammable (A2), vapor-permeable and non-toxic. The sustainable product contains no pollutants.

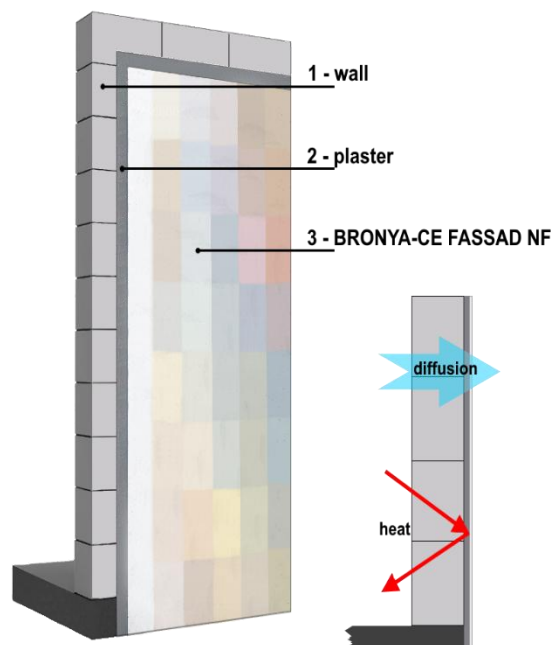
The heat transfer coefficient of the coating λ is 0.0010 W / m K. This means 1 mm layer thickness corresponds to the thermal insulation with 60mm conventional insulation (eg ETICS with Styrofoam WLS 040). Our thermal insulation is functional in a temperature range of -60 ° C to +120 ° C.

Bronya-CE Fassad nf, applied to surrounding building envelopes on the outside, allows water vapor and air to escape unhindered, the building "is breathing". The manufacturer's warranty is at least 15 years.

Conventional:



Bronya-CE Fassad nf:





The properties at a glance:

- excellent thermal insulation with small thickness
- protection of personnel (no harmful substances)
- vapour permeable, (prevents mold growth)
- provides protection against condensation
- fast application and fast drying times
- allows inspection capability without removal
- Cost reduction through simple maintenance procedures
- high volume solid insulation with low VOC content
- easy to use, even on irregular surfaces
- non-flammable and UV resistant
- resistant to aggressive environmental influences
- manufacturer's warranty at least 15 years (can be reapplied afterwards without removing the previous product remainders)
- wide operating temperature range (-60 ° C to +120 ° C)
- can be colored as desired using color pigments



Examples of usage:

Thermal insulation of the building envelope to the outside climate:

- exterior walls (from outside)
- roof surfaces

Isolation of different surfaces:

- concrete
- wood
- ceramics
- plastics
- corrosion protected metal surfaces

Specifications of Bronya-CE Classic nf:

Composition:	based on ceramic
Color:	white
Density:	approx. 0.6 kg / dm ³
Storage temperature:	from +5 to +30 ° C
Boiling point:	-
Solvent:	water
Drying time:	24 hours (depending on the drying conditions)
Complete polymerisation:	after 7 days (168 hours)
Consumption:	1 l / m ² with a layer thickness of 1 mm