

Cruysberghs
bvba
Chemical

Producer of construction
specialty chemicals **REAXYL**[®]

Approved BASF Construction
Chemicals partner



Dealer of PCI tile adhesive systems and
construction chemical additives



Reaxyl[®] ZX-Thermo

Post-insulation of cavity walls from 1cm

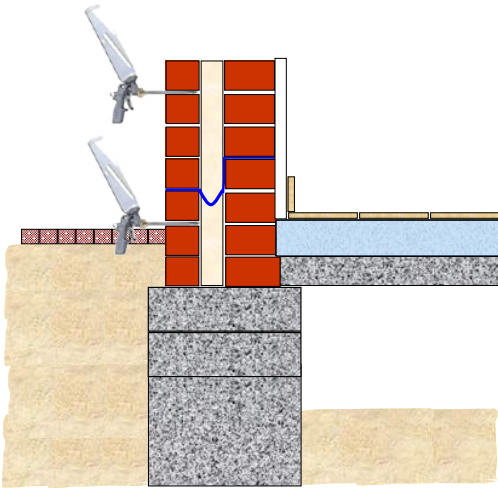
Payback period = 1 year ($\mu d = 0,91/cm$)



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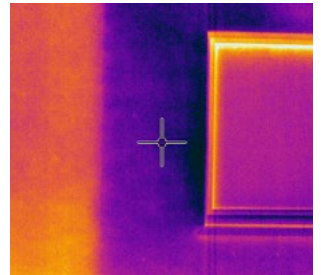
Application

Reaxyl® ZX-Thermo is a durable and fast hardening one component insulation foam developed to seal, fill and insulate joints, seams and cavity walls out of stone-like construction parts. The highly insulating foam hardens under the influence of moisture in the air and the surface. This insulation foam has an excellent adhesion to most construction materials like stone, concrete, metal and diverse plastics (styropor = polystyrene, PU hard-foam, polyester, hard PVC, etc.). Do not forget to also insulate the zone under the cavity wall membrane.



- ✓ Fast-drying
- ✓ High revenue
- ✓ High product density
- ✓ High insulation value
- ✓ Adheres on every surface

REAXYL®





Instructions

Apply at temperatures between +10°C and +30°C (foam and surface). Possibly pre-moisten the cavity wall with a water-sprayer. Before use, assemble the canister onto the gun and shake 30 times powerfully. When using, squeeze the trigger so the present air can escape out of the gun. Then adjust the gun to the right dosage in relation to the correct width of the cavity wall. The foam expands 2 to 3 times in its sprayed volume. Fresh foam expands 90-120%. Stick free after 10 minutes. Cuttable after 45 minutes and completely hardened after 24 hours. Hardened foam is only mechanically removable. Leave the empty canister onto the gun, so the foam in the gun does not harden and the gun is reusable the next time. Hardened foam is resistant against heat, cold (-40°C to +100°C) and water. UV-sensitive. Zones which are exposed to UV-light are finished with Reaxyl® ZX-Dampseal. Has to be protected by paint or plaster against UV-beams. Keep cool, dry and upright. Best before: see bottom.



Technical information

REAXYL® ZX-Thermo

Consumption per canister 750 ml :

Cavity wall width 1 cm = 4,0 m²
 Cavity wall width 2 cm = 2,0 m²
 Cavity wall width 3 cm = 1,3 m²
 Cavity wall width 4 cm = 1,0 m²
 Cavity wall width 5 cm = 0,8 m²

Feature

Propellant
 Processing temperature
 Density hardened foam
 Skin forming time
 Cuttability
 Vapour diffusion resistance
 Thermal conductivity coefficient
 Temperature resistance
 After hardening shortly:
 Fire class
 Shelf life
 Filling level in joint
 Revenue

Payback period = 1 year (μd = 0,91/cm)

Specification

Without (H) CFK's
 +5°C to +35°C optimal: +15°C to +20°C
 20 – 30 kg/m³
 8 – 12 min
 50 – 100 min
 μd 0,91/cm
 0,030 W/m.K
 -40°C / +90°C
 up to +140°C
 according DIN 4102-part 1 B3
 12 months after filling date
 50% - 60%
 Ca. 45 liter

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