



Ecological Advantages of Poraver[®]

Poraver[®] is pure glass

Glass is made from natural and sustainable raw materials - sand, soda ash and limestone. No other material or chemical layers are needed to complete it.

Poraver[®] is sustainable and protects natural resources

By using post-consumer recycled glass as raw material Poraver[®] protects virgin raw materials and helps preventing exploitation of natural resources.

Poraver[®] has received various ecological awards

- Environmentally Medically Recommended (for healthy living)
- Poraver[®] is „Radiation-free“ certificated
- Awarded with the “Blue Angel”, Öko-Test...



Poraver[®] and LEED[®]

- Poraver[®] is member of several Green Building Councils around the world
- Products with Poraver[®] can contribute valuable points toward LEED[®] certified projects



Poraver[®] is healthy living

- Non-allergic
- Odourless
- VOC-free
- Not a host for pests, rodents, nor mold growth
- Non-combustible
- Purely mineral

Poraver[®] reduces CO₂ emission from transport

Comparison transport of 25 tons tile adhesive

Material use kg/m²
m² per truck load (25 tons)
CO₂ emission of a truck g/km | kg at 250 km
CO₂ emission at 250 km g/m²

Standard tile adhesive

6 kg/m²
4167 m²
700 g/km | 175 kg
42 g/m²

Lightweight tile adhesive with Poraver[®]

4 kg/m²
6250 m²
700 g/km | 175 kg
28 g/m²



Poraver[®] optimizes thermal insulation

- Reduction of U-value
- Reduction of bulk density
- Optimisation of vapour diffusion
- Reduction of energy costs

Poraver[®] completes the recycling process

The raw material for Poraver[®] expanded glass is post-consumer recycled glass, which for technical reasons can no longer be recycled by the glass industry to manufacture new products. Poraver[®] utilises this cullet and closes a gap in the recycling process.

Poraver[®] optimizes the ecological balance!