



The System at a glance



The KÖSTER Hydrosilicate Board System is a premium yet easy to install total system for renovating mold infested rooms.



KÖSTER Hydrosilicate Boards are delivered in thicknesses of 25 mm and 50 mm, and in the size 600 x 380 mm.



KÖSTER Hydrosilicate Adhesive SK is delivered in 20 kg bags and only has to be mixed with water.



The KÖSTER Hydrosilicate Taperd Board is a specially designed board that prevents thermal bridges between the external and the internal walls or the ceiling. It is delivered in the size 500 x 380 x 60 to 20 mm.

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KÖSTER at your service – worldwide.



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Mold Remediation

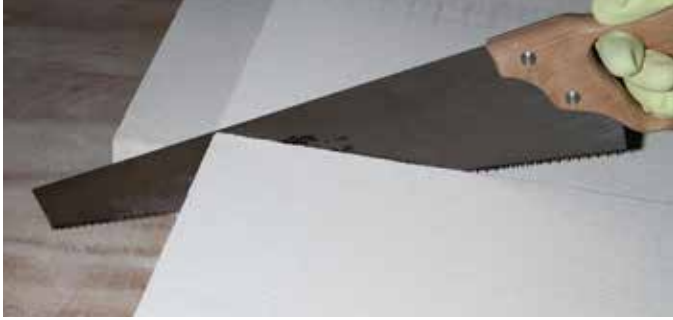
KÖSTER Hydrosilicate Boards



Permanently dry surface

Good insulation properties

// Application



1 The KÖSTER Hydrosilicate Boards are cut using a common saw. Alternatively, the boards can be cut with a utility knife drawn along a steel edge.



2 KÖSTER Hydrosilicate Adhesive SK is mixed with approximately 5.2 liters of water using a slowly rotating electrical mixer into a homogenous consistency.



3 The adhesive is then applied to the substrate with a 8 mm notched trowel, fully covering the board area.



4 Next, the KÖSTER Hydrosilicate Boards are pressed onto the wall and leveled. The boards and the butted joints must be completely glued.



5 Afterwards, the whole area is plastered with a layer of KÖSTER Hydrosilicate Adhesive SK in a maximum thickness of 2 mm.



6 In normal room conditions and with good air circulation the surface can be decorated after 24 hours with breathable materials.

KÖSTER Hydrosilicate Boards //

Important features at a glance:

- High alkalinity (pH value approx. 9.5)
- Permanently dry surface
- Hydrophobic material (Water absorption $2.1 - 2.4 \text{ kg / m}^2 \cdot \text{h}0.5$)
- Open to vapor diffusion (porosity $> 90 \text{ Vol. } \%$)
- Regulates moisture
- Reduces condensation
- Good insulation properties (approx. 0.0473 W/mK), reduces heating costs
- Creates a pleasant and healthy living environment
- High resistance to aging
- Suitable for all breathable surface coatings
- Faster heating of room
- Purely mineral system, easily recycled and eco-friendly
- Easy installation due to handy size

