



sealTec

sealTec – HOMAG Hydrophobing

Increasing the water and water vapor resistance of furniture components

Many of the locations in which furniture is used are exposed to high level of damp and moisture, vapor and changing climate conditions. sealTec from HOMAG provides the ideal solution.

Using the sealTec method from HOMAG, sealingAGENT, a fluid with water-repellent properties is applied to the narrow surfaces of furniture components prior to edge banding. In order to improve

water and water vapor resistance, it is sufficient to just apply the sealingAGENT in the transition area between cover layer and narrow surface.

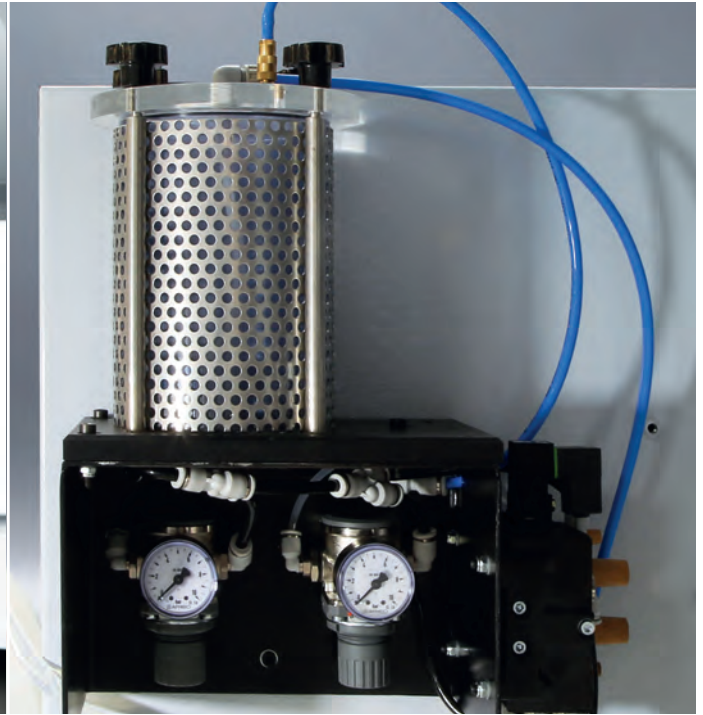
The treatment prevents the ingress of moisture through the glue joint to the furniture components.



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HOMAG **sealTec**-application unit



HOMAG **sealTec**-store tank

Perfect edges with optimum resistance to moisture

HOMAG **sealTec** can be combined with conventional edge banding techniques. Because furniture components treated with **sealTec** can be edge banded without problems using hot-melt glue, **laserTec** or **airTec**, it ideally complements the benefits of the various methods.

Retrofit mounting on an existing edge banding machine

To allow existing machines to be equipped with **sealTec**, the **sealTec** unit is designed for optimum space savings. Retrofitting at least is a viable option for any manufacturer of kitchen or bathroom furniture.

HOMAG **sealTec** technical data

Feed rate	10 – 60 m/min
Workpiece thickness	12 – 60 mm
Operating pressure	3 bar
Connected pressure	6 bar
Air consumption	max. 100 l/min
sealingAGENT consumption	< 0.15 l/1 000 lfm



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