

Akvapur SM 4000



Akvapur SM 4000 is a foil coating adhesive for furniture doors.



- Low activation temperature
- Use of 2 components provides high after heat resistance
- Good edge spreading properties

AREA OF APPLICATION

Akvapur SM 4000 is used for the PVC foil coatings of MDF or other wood-based board blanks milled with cutter when using membrane or deep drawing techniques.

INSTRUCTIONS FOR USE

Thoroughly mix Akvapur SM 4000 with Hardener C.. The surfaces to be glued should be free from dust, grease etc. Apply an even uniform coat of the adhesive onto the board blanks with an air assisted airless spray gun (Airmix®) or a high pressure spray gun. Let the adhesive dry until transparent. After the drying time the coating foil is preheated and drawn and/or pressed onto the board blank using a deep drawing or membrane press. See the instructions provided by the foil and machine manufacturer.

Mixture ratio (weight parts)	Mixture pot life(h)	After heat resistance of the bond (°C)
100		n.50
100:1	2	90-100
100:2	4	95-110
100:5	8	95-110

ADDITIONAL INFORMATION

The information given in this product data sheet is based on our tests and our practical knowledge. The technical data is defined in standard conditions. Variations in local working conditions and methods will affect the product performance and result. The result is strongly affected by working methods. We guarantee the high quality of our products according to our Quality Management System. No liability can be accepted from incorrect use of the product or prevailing conditions, over which we have no control. Thus, we cannot be held responsible for the final result. The user of the product must test product's suitability to the intended application.

ENVIRONMENT AND SAFETY

Avoid unnecessary skin contact with and exposure to the fresh product: use safety gloves. Refer to material safety data sheet. For

TYPE/BINDER	PUD
pH	8,5
MIXING RATIO	Akvapur SM 4000 100 weight parts Hardener C 0 - 5 weight parts
VISCOSITY	4000 mPas (Brookfield, RVT +20°C)
APPLICATION TEMPERATURE	To activate the adhesive film, a minimum temperature of 55°C is required. The adhesive joint must be activated within 20 hours following the application of the adhesive.
COATABLE	In room temperature 30-60min
STORAGE	In unopened containers at +20 °C for 12 months.



information on product and package disposal, visit www.kiilto.com.