



# Kestorit 390



## AREA OF APPLICATION

Kestorit 390 is a powder urea-formaldehyde adhesive for hot and high frequency gluing such as veneering and form pressing.

## INSTRUCTIONS FOR USE

Add the adhesive powder into cool water, stirring it continuously. Let the mixture settle for 5-15 min. and stir once more. A higher temperature shortens the adhesive's pot life. The adhesive is recommended to be applied with a roll applicator machine. When using a manual roll applicator the adhesive must be applied as an even layer onto the whole surface. After pressing the boards need not be cooled, but the following work phases can be carried out immediately after the pressing.

## 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 will affect the product performance and result. The result is also 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 the product's suitability for the intended application.

## ENVIRONMENT AND SAFETY

Avoid unnecessary skin contact and exposure with the fresh product, use safety gloves. Refer to material safety data sheet. For information on product and package disposal, visit [www.kilto.com](http://www.kilto.com).

TYPE/BINDER	urea-formaldehyde resin powder
DENSITY/SPECIFIC WEIGHT	approx. 0.55 kg/dm <sup>3</sup>
pH	Approx. 6
MIXING RATIO	Kestorit 390 powder 150–180 parts by weight, water 100 parts by weight. Mixture operating time 3–4 h (+20 °C)
MIXTURE COLOUR	Light
OPEN TIME	15 - 20 min
CONSUMPTION	100 - 150 g/m <sup>2</sup>
PRESSING TIME	90 °C 4 min, 100 °C 3 min, 110 °C 2 min
STORAGE	In unopened containers, above +1 °C, for 6 months.