

# Technical Information

## Pekal 43-050



<b>Type of adhesive</b>	colloidale solution based on caseine	
<b>Field of application</b>	labelling of cold and/or wet glass bottles with paper or foil labels in the beverage- and food industry, especially in breweries .	
<b>Product specifications</b>		<b>Test method</b>
<b>Viscosity</b>	50 000 - 100 000 mPa.s	Physica Z4, D = 20/s, 20 °C
<b>pH-value</b>	7-9	DIN 53785
<b>Product properties</b>	Pekal 43-050 is characterised by its high wet tack, good wetting properties and excellent condensation water resistance. Labellings with Pekal 43-050 are ice-water resistant after complete drying.	
<b>Processing</b>		
<b>Application</b>	full automatic labelling machines working with a straight feed- or rotation principle and vertical glue unit.	
<b>Temperature</b>	recommended working temperature: 25 – 30 °C.	
<b>Dillution</b>	Pekal 43-050 is ready for use and should not be diluted.	
<b>Cleaning</b>	Adhesive residues can easily be removed with warm water.	
<b>Disposal</b>	see Safety Data Sheet.	
<b>Security advices</b>	see Safety Data Sheet	
<b>Shelf life</b>	In closed original packaging approx. 6 month from date of production.	
<b>Storage conditions</b>	Optimum storage temperature: 15 – 25 °C, do not storage under 10 °C. After use close packaging thoroughly.	

The information provided herein, especially recommendations for the usage and the application of our products, is based upon our knowledge and experience. Due to different materials used as well as to varying working conditions beyond our control we strictly recommend to carry out intensive trials to test the suitability of our products with regard to the required processes and applications. We do not accept any liability with regard to the above information or with regard to any verbal recommendation, except for cases where we are liable of gross negligence or false intention.  
Duesseldorf, March 1997

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