Product properties – Technical sheet



S WZL E	Item no.:
GLUE	45 30 04

Areas of application

Glue S WZL E is special glue, based on starch and used particular in the wine industry for the labelling of bottles and glasses.

Sweat water on the items to be labelled does not affect the efficiency of **Glue S WZL E**.

Glue S WZL E is extremely quick curing and can be applied on cold and wet bottles.

Glue S WZL E easily detaches during bottle cleaning in cleaning machines; it is particularly suitable for cleaning with WIGOL® concentrated cleaners.

Shelf life: In the closed original pack 6 months.

Method of application

Suitable for labelling systems with or without pump.

Optimum processing temperature: 22 – 32°C.

The label glues are supplied ready to be used on the machines.

After having been stored for a longer time the glue may have thickened then add some water to obtain the required consistency.

Before changing the glue type clean thoroughly the whole gluing equipment because the different glue types (dextrin-casein-starch) are not compatible.

Material compatibility

None incompatibility known.

In some cases material incompatibilities cannot be excluded. Therefore, test the product on an unimportant spot before its definite use.

453004.docx 1

Status: 28th March, 2023

Product properties – Technical sheet



Analysis of concentration	n/a			
Physical and chemical properties				
Aspect/colour	Beige			
Form	Pasty			
Odour	Characteristic			
Foaming behaviour (see under conditions of application)	Not foaming			
Phosphates	n/a			
Viscosity (25°C)	175,000 +/- 75,000 mPa s (Brookfield: SP7,10 rpm) 20°C			
Concentration	1 % in H ₂ O dest.	3 % in H ₂ O dest.	5 % in H ₂ O dest.	
pH value (1 %, 20°C)	5.5 – 7.5	n/a	n/a	
Conductance (1 %, 20°C) mS/cm	n/a	n/a	n/a	
Concentration of solid matter	46.0 ± 2.0 % (Atago Hand Refractometers)			
m-Value (ml)	n/a			
Storage stability	+ 5°C bis + 30°C — max. 6 months			
Remarks regarding biocides	n/a			
Product contains	2-Phenoxyethanol			
Risk symbols	THE PRODUCT IS NOT CLASSIFIED ACCORDING TO THE CLP REGULATION AND REQUIRES NO LABELING!			
Special remarks	Always close the container with the original closure, and store the items in a cool area without solar radiation. Product which was taken out of the container must never be poured back into the container. Read in any case our safety data sheet before using the product!			
Disposal	Disposal acc. to official regulations, in case of doubt contact the manufacturer.			

Please refer to our safety data sheets and our operating instructions with regard to precautionary measures, first aid measures and storage. The information given in the Sheet corresponds to the present state of our technical knowledge and experience. They do not constitute any guarantee; they are to be considered as basic information only. In particular they do not guarantee particular properties or the suitability for a concrete purpose. Because of the multitude of possible influences during the application of our products, the user has to make in any case the relevant tests and take the corresponding precautions. Any existing intellectual property rights are to be observed.

453004.docx 2