

Tegoglas® T5

## Cold-end coating of hollow glassware



### Product data

Active ingredient	Special surfactant
Solid material content	Approx. 20%
Specific weight	1.0 g/cm <sup>3</sup> (20° C)
Form	Liquid
Colour	Cream-coloured
Colour	Colourless to yellowish

### PROPERTIES

**By coating with Tegoglas® RP40C, following benefits are achieved:**

Tegoglas® T5 is an aqueous dilution used as a surface coating of hollow glassware. It is applied as a wet spray process at the so-called cold-end.

The surface smoothness obtained by using Tegoglas® T5 provides a short-term transport protection and a trouble-free conveying of coated glass containers in the glass works, during in-line sorting, testing and packaging.

The basis for optimum performance of the cold-end coating is a hot-end coating with a tin oxide layer of 35 CTU min.

Tegoglas® T5 is in particularly suitable for use in occasions that require the removal of the cold end coating in further processing, like in case of decoration. A few rinses with hand warm water will remove the Tegoglas® T5 from the surface.

### PRODUCT SAFETY

On the basis of a risk assessment done by Arkema, Tegoglas® T5 is not expected to result in adverse health effects for consumers according to the foreseeable conditions of use.

Please refer to our health and safety data sheet and/or our regulatory statement for additional information

## APPLICATION

Tegoglas® T5 is diluted with deionised or softened water and applied at the cold-end section by using a suitable spray system. If applied correctly, the resultant coating is virtually invisible.

A dilution ratio of 1:100 is usually recommended, but it can be varied between 0.5 and 2:100. The Certincoat® dosing unit is recommended for preparation. When diluted with deionised or softened water, the Tegoglas® T5 dilution has a pot life of several days. The pot life of cold-end dilutions is dependent on water quality.

Tegoglas® T5 is suitable for coating containers that are 80 to 130°C in temperature, preferably above 100°C.

## LABELLING

Tegoglas® T5 is compatible with all adhesives typically used for labelling of glass containers.

## DISPATCH AND STORAGE

Packaging	Height mm	Depth mm	Width mm	Weight gross kg	Weight net kg
60 l non-returnable PE-Drums	645	395	335	63	60

Tegoglas® T5 must be protected from frost during transport and storage. If stored at room temperature in an unopened container, the shelf life is one (1) year.

## SAFETY

**Please refer to our health and safety data sheet for information on toxicity and ecology.**

The information and advice contained in this data sheet is to the best of our knowledge and is provided without obligation.

We are not liable for any wrong advice or any advice we may have failed to give, unless otherwise agreed by the parties. This data sheet becomes invalid as soon as a new edition has been published.



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DIRCOM – n° 4632 E 08-2022/Quantité – Design : Ideephare.com

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