

Tegoglas® 702

Cold-end coating of glass containers



Product data

Active ingredient	Modified polyethylene
Solid material content	Approx. 22%
Specific weight	1.0 g/cm ³ (20° C)
Form	Dispersion
Colour	Cream-coloured
pH	Neutral to slightly alkaline

PROPERTIES

By coating with Tegoglas® 702, the following results can be achieved:

- Excellent dry scratch resistance,
- High level of surface smoothness,
- Excellent surface protection during transportation,
- Reduced glass breakage during transportation and filling.

Restriction for optimum performance of the cold-end coating is a hot-end coating with a minimum tin oxide layer thickness of 35 ctu.

PRODUCT SAFETY

On the basis of a risk assessment done by Arkema Tegoglas® 702 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.

AREAS OF USE

Tegoglas® 702 is used as a cold-end coating agent on the following types of ware:

- One-way, beer and other beverage bottles
- Food containers
- Flaconnage
- Pharmaceutical glass
- Spirit bottles
- Perfume bottles.

APPLICATION

Tegoglas® 702 is diluted with deionized 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 and the Certincoat Dosing Unit is recommended for preparation.

When diluted with deionized or softened water, the Tegoglas® 702 dilution has a pot life of several days. The pot life of cold-end dilutions is dependent on water quality.

Tegoglas® 702 is suitable for coating containers that are 80 to 130°C in temperature, preferably above 100°C.

LABELLING

Tegoglas® 702 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
600 l non-returnable container	1000	1,200	800	646	600

Tegoglas® 702 must be protected from frost during transport and storage. The shelf life is 2 years when the product is stored at a temperature between 5°C and 35°C in an unopened container.

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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