

### Certincoat® TC 100

In combination with the Certincoat® System, Certincoat® TC 100 provides the most economic way of applying a protective primer coating on glass. Due to the patented stabilizer in the Certincoat® TC 100, the influence of humidity on the MBTC is almost reduced to zero. It offers a unique ease of handling and a maximum of security.

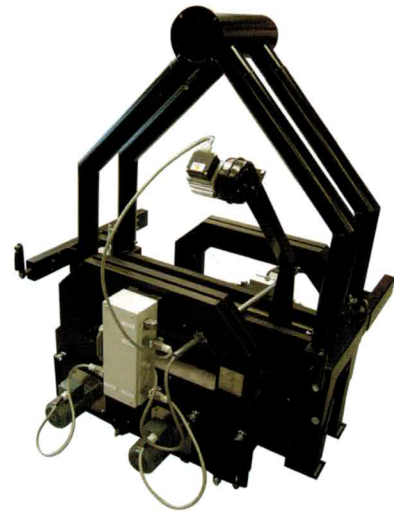


#### ■ Hot End Coating Equipment

### Certincoat® Hot End Coating Hoods Type C

Typ	Length (mm)	Bottle Height (mm)	Production Speed (Bottles / Min.)
<b>C3</b>	1.300	< 345	< 400
<b>CH3</b>	1.300	< 545	< 400
<b>C4</b>	1.600	< 345	< 600
<b>CH4</b>	1.600	< 545	< 600
<b>C5</b>	1.800	< 345	< 700
<b>CH5</b>	1.800	< 545	< 700

Combined with Certincoat®TC 100 the Certincoat®C Hood offers optimal HEC results. A unique coating uniformity at low usage rates and an adjustable finish protection – these are the advantages of the Certincoat®C Hood.



### Cold End Coating Products

The Tegoglas® CEC products complete the ARKEMA Glass Coatings product range for the container glass industry. The Tegoglas® product range covers a wide variety of applications.

The Tegoglas® products comply with national and European rules for products used by the container glass industry :

	RP40	RP40C	RP40LT	702	T5	OL80
Resolution of council of Europe AP(2004)1: Coating intended to come into contact with Foodstuffs	X	X	X	X		
2002/72/EC as amended	X	X	X	X		X
BFR XLVIII "Materials for Coating the Outside of Hollow Glassware".	X	X	X	X		
FDA Regulations CFR 21: Keller & Heckman opinion letter	X	X	X	X	X	X

Table 1 : Compliance\* of Tegoglas products with regulations in force

#### Advertising:

- The above-mentioned information represents our knowledge at the time of publication. We remind you that it is your responsibility to request an up-to-date version of this document.
- This document serves purely as a commercial brochure. It is the responsibility of the user to request an official compliance certificate from Arkema.

#### Product Safety is our concern

Our department „Hygiene, Safety and Environment” is located in Paris and in Philadelphia (USA). Having access to all relevant data, it is its responsibility to assess the safety of these products and to deliver the compliance certificate with the food contact legislation in force. This provides a warranty of safety of our coating products with regards to food packaging applications.

The acknowledged high performance of the Tegoglas® products is guaranteed through state-of-the-art development-, production- and control processes.

#### The Tegoglas® programme comprises:

	Main Application Area:
Tegoglas® RP 40, RP 40 LT und RP 40 C	highly stressed glass containers
Tegoglas® 702	unstressed glass containers
Tegoglas® T5	unstressed glass containers
Tegoglas® OL 80	unstressed glass containers
Tegoglas® AB2	for preservation of CE coating systems

For details please read the following table and the relevant product data sheets.

ARKEMA Cold End Coating Products							
		Tegoglas®					
		RP 40 C	RP 40	RP 40 LT	702	T5	OL 80
<b>Application Area</b>							
High requirement of wet scratch resistance		+++	+++	+++	+	-	-
High requirement of dry scratch resistance		+++	+++	+++	+++	++	++
High resistance to washing and sterilization		+++	+++	+++	-	-	-
High smoothness		++	++	+++	+++	+++	+
Pharmaceutical*		+(++)	+(++)	+(++)	+++	+++	+++
<b>Surface temperature (Glass)</b>							
< 80° C		-	+	++	++	++	-
80 – 130° C		+++	+++	+++	+++	+++	++
> 130° C		+++	++	+	-	-	+++
<b>Glues</b>							
	Synthetic	+++	+++	+++	+++	+++	+++
	Casein	+++	+++	+++	+++	+++	+++
	Starch	-	-	-	++	+++	++
	Dextrine	-	-	-	+/-	+/-	+/-
	Self-adhesive-labels	+++	+++	++	-	-	++

\* After confirmation of pharmaceutical companies,  
 (++) depending on filling product. Dec. 02

- +++ highly suitable
- ++ suitable
- + limited suitable
- not suitable