

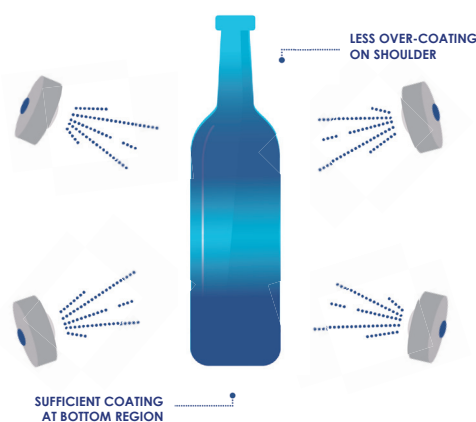


Certin® Topcoat 201 TC201

A protective coating for new glass containers

Certin® Topcoat 201 being part of the CertinAdvance® coating line. The concept is built by 3 main parts, when combined ensures best coating properties without the use of the traditional spray bridge.

Certin® Topcoat 201 is applied on warm, single line positioned bottles, by use of the Certin® Precise application equipment. Depending on bottle shapes, the area(s) of application can be chosen to only apply where the final coating is required.



ADVANTAGES

By using Certin® Precise and Certin® Topcoat 201, following benefits are achieved:

- Avoiding potential of inside spraying
- Low temperature application possible, minimum ca 70°C
- Long-lasting protection of the glass surface
- Excellent dry scratch resistance
- Excellent wet scratch resistance
- Excellent protection during transportation
- Excellent wet smoothness after Pasteurisation processes

The basis for optimum performance of the Certin® TC201 a hot-end coating with a tin oxide layer of 35 CTU minimum.

- When applied on e.g. shoulder and heel, body label adhesions issues are prevented.
- In case of full body coating, self-adhesive labels are recommended.
- Very good wet scratch resistance during the filling process in zones where the glass containers accumulate and are exposed to pressure.
- In case of returnable containers, Certin® TC201 is fully compatible with Kercoat® 500.

PRODUCT & USER DATA

Certin® Topcoat 201 is a weak-acidic stable wax dispersion

Active ingredient	Wax
Specific weight	1.0 g/cm³ (20°C)
Form	Dispersion
Colour	Yellow to orange
pH	approx. 4

APPLICATION CONDITIONS

Certin® Topcoat 201 normally is applied on fresh produced containers, having a hot-end coating layer of min 35 CTU, single line positioned and a temperature of minimum 70°C to max 125°C. Typical concentration is in the range of 0.5 up to 2.0%, chosen to only apply where the final coating is required.

CONSUMPTION

Consumption depends mainly on the amount and surface areas bottles to be coated.

STORAGE

Certin® Topcoat 201 must be stored in closed containers at room temperature (approx. 20°C).

Aqueous wax dispersions are generally susceptible to frost. Certin® Topcoat 201 should therefore be protected against frost during transport and storage.

If stored at proper warehouse conditions and in closed containers, the shelf life is 2 years after production date.

PRODUCT SAFETY

On the basis of the Risk assessment done by TNO, using the Threshold Toxicological Concern Approach, which is supported by the World Health Organisation (WHO) and taking into account the real toxicological data available for several components of the above-mentioned product, Certin® Topcoat 201 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 for information on health and safety matters.

DISPATCH

For further information, please refer to our Material Safety Data Sheet.

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Packaging	Height mm	Depth mm	Width mm	Weight	
				gross kg	net kg
60 l non-returnable PE-Drums	645	395	335	63	60
600 l non returnable containers	1.000	1.200	800	646	600

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