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# Certincoat<sup>®</sup> System

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## Opticoat 140™ High efficient masking of scuffs on returnable glass containers in the filling plant

Opticoat 140™ is applied to scuffed container surfaces in the filling plant and improves the optical appearance of glass containers.

### Opticoat 140™ offers the following benefits

- High efficient masking of scuffs
- Improved bottle appearance
- Extend bottle life time based on visual appearance
- Positive environmental impact
- Improved company image

All these advantages benefit the user of Opticoat 140™ exclusively.

### Properties

Opticoat 140™ application dilution is an aqueous emulsion of organic acid esters.

- Active ingredients also used in the production of pharmaceuticals and cosmetics
- Superior spread characteristics on glass
- Resistant to condensation
- Coating is resistant against oxidation and therefore not subject to environmental influences
- No negative influence on appearance and adhesion of metallized or lacquered labels (must be confirmed by an application test)

Opticoat 140™ can be used in accordance with good manufacturing practices (GMP) in full compliance with the FDA regulations.

### Application

Opticoat 140™ is preferably applied by contact coating onto the capped bottle.

Opticoat 140™ can be applied to the dry or slightly wet bottles. In order to minimise consumption, water film may be blown off by compressed air.



**ATOFINA**

® Trademark ATOFINA

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## Application concentration

TEGOGLAS<sup>®</sup> Opticoat 140 concentrate will be diluted with water to 5 – 10% by weight, depending on the surface condition of the bottles and application technology.

By adding the concentrate to water, the aqueous dilution will be produced by self-emulsification. The ready-to-use dilution should ideally be prepared with an ATOFINA recommended dosing unit.

## Consumption

Depending on conditions of application and bottle size, the consumption is less than 50 mg of concentrate per bottle and trip.

## Product data

Active ingredients: Mixture of organic esters

Appearance: Slightly yellow

Consistency: Low viscous

Spec. Gravity: 0,87 g/cm<sup>3</sup>

## Storage

Opticoat 140<sup>™</sup> should be stored in a closed container at room temperature (approx. 20° C, min. temperature 10° C).

Opticoat 140<sup>™</sup> is sensitive to frost and should be transported and stored under frost-free conditions (Frost can lead to separation of product components. After instruction by ATOFINA the product can be remixed without loss of performance).

## Packaging

- 60 l plastic drums
- 200 l plastic drums
- 600 l plastic containers

Please refer to the material safety data sheet for advice on toxicity and ecology.

To the best of our knowledge the information given here is correct, but without obligation.



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