

Technical data sheet

# WESSCO® 3703 UV Coating High Gloss

UV curing under conditions atmospheric.  
Solvent-free UV coating high gloss for finishing of print products.

Unsuitable for use in coating packaging for foodstuffs and other sensitive contents. This also applies to secondary food packaging where there is no barrier to prevent migration of substances to contents.

## Applications

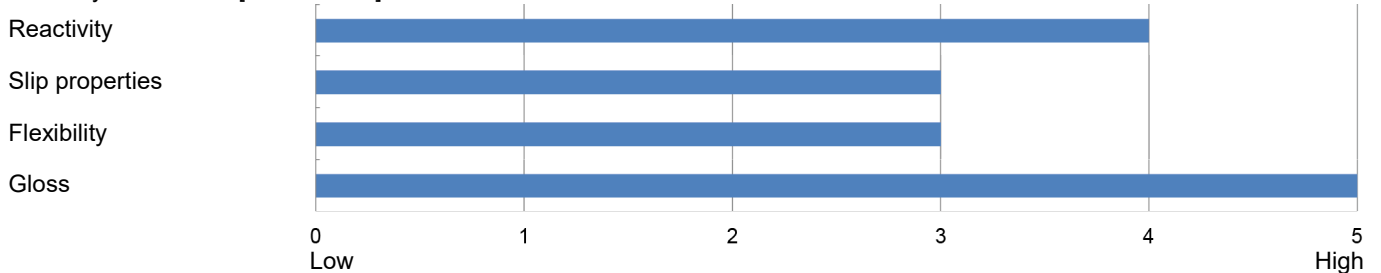
-  Commercial printing
-  Packagings

## Substrates

-  Paper
-  Board
-  Plastic film

## Physical-technical key figures

Flash point > 100 °C  
Viscosity DIN 4 23°C [SRAG 2V05] 90 - 110 sec



## Product features

- Low odour
- Colourless
- Light-sensitive
- Heat-sensitive
- Solvent-free

## Coating film properties

- Closed film, high gloss
- Suitable for hot foil stamping
- Glueable
- Good resistance to chemicals
- Immediate converting / finishing

## Preparation for coating

- Stir up the coating well
- Check the cleanness of the machines

## Application method

-  Flexographic printing
-  Inline
-  Offline

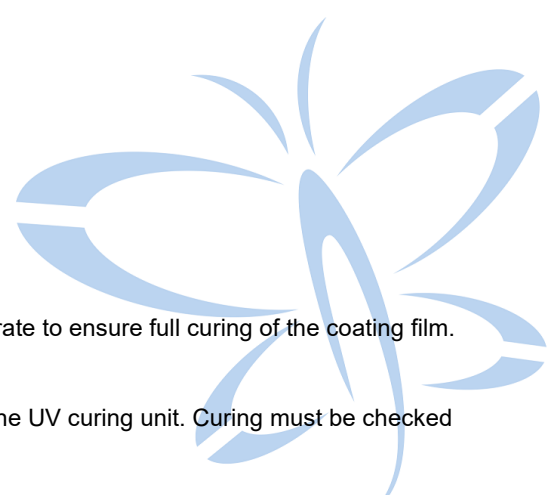
## Machine speed

Must be adapted to the number, power and condition of UV lamps and substrate to ensure full curing of the coating film.

## Drying / Curing

The curing result may vary depending on the substrate and the condition of the UV curing unit. Curing must be checked regularly!

## Cleaning



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Clean the machine and other equipment with acetate or alcohol after use.

## Stacking properties

Check the pile in the delivery regularly to assess the degree of curing, the temperature and the flatness of the sheets.

## Converting

Can be used in scoring and creasing depending on printing material. Immediate further processing possible.

## Storage and transport

Please note the appropriate safety data sheet according to 1907/2006/EC, in particular chapter 7. With regard to transport, please refer to the relevant MSDS in accordance to 1907/2006/EC, especially Section 14 Transport information.

## Shelf Life

12 months stored between 5°C und 35°C, detailed informationen see chapter 7.2 of the safety data sheet.

## Safety measures

Please note the appropriate safety data sheet according to 1907/2006/EC and the warnings on the containers!

## Remarks

Note the references to General technical information on WESSCO® overprint coatings!

The information herein represents the current state of our knowledge. We do not accept liability for errors or omissions.

**Due to the large number of applications and processing methods, it is essential that our products be tested by customers before use.**

