

Technical data sheet

WESSCO® 36.396.01 UV Sandtouch Coating

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

Not suitable for varnishing of food stuff and other sensitive packaging. This applies for secondary packaging too, unless a barrier avoids migration of substances to the content.

Applications

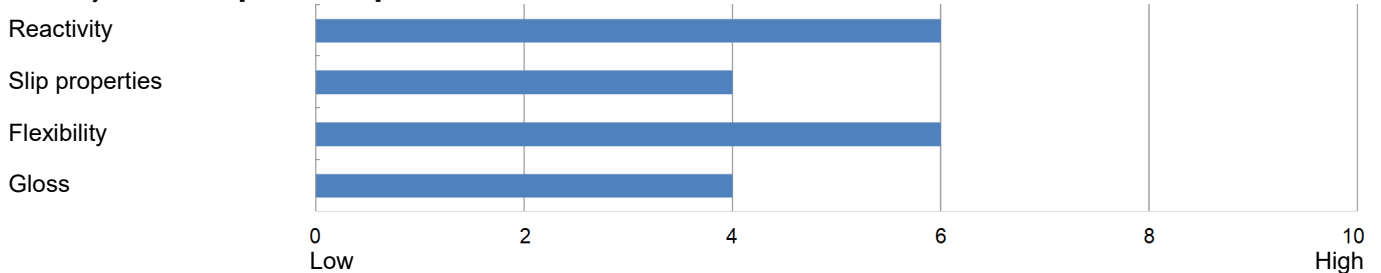
-  Commercial printing
-  Labels
-  Packagings

Substrates

-  Paper
-  Board
-  Plastic film

Physical-technical key figures

Flash point in degrees celsius > 100 °C
Viscosity DIN 4 23°C [SRAG 2V05] 90 - 121 s



Product features

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

Coating film properties

- Closed film, matt
- Maximum protection
- Low odour
- Not glueable
- Not suitable for hot foil stamping
- Immediate converting / finishing

Preparation for coating

- Stir up the coating very well
- Check the cleanness of the machines
- Impurities may cause migration of foreign substances into the package contents.

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

StandardCuring must be checked regularly! An uncured film may lead to migration of substances into the package contents.
The curing result may vary depending on the substrate and the condition of the UV curing unit.

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Cleaning

Clean the machine and other equipment with acetate or alcohol after use. Product residues must be disposed of properly in accordance with the applicable regulations.

Stacking properties

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

Converting

Do not print the adhesive joint. Always carry out pre-tests. We strongly recommend doing preliminary tests. 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.