

Technical data sheet

WESSCO® 36.356.28 UV Coating Extra Matt

UV curing under conditions atmospheric.
Solvent-free UV coating extra matt 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

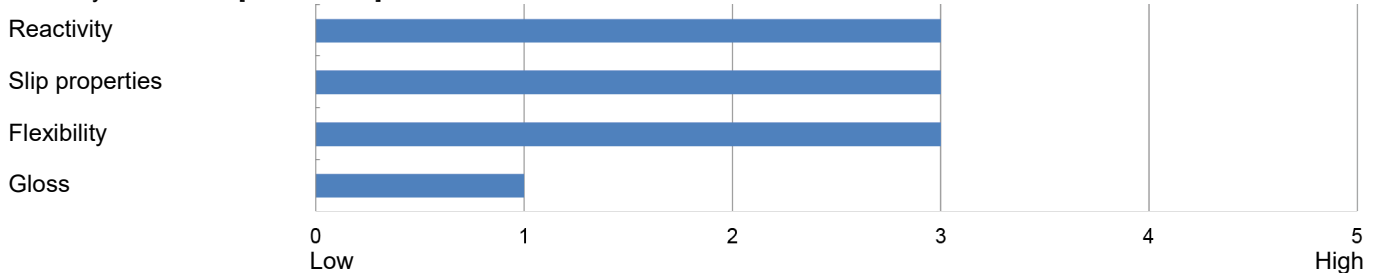
-  Commercial printing
-  Labels
-  Packagings

Substrates

-  Paper
-  Board
-  Plastic film

Physical-technical key figures

Flash point > 100 °C
Viscosity DIN 4 23°C [SRAG 2V05] 34 - 42 s



Product features

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





Coating film properties

- Closed film, matt
- Suitable for hot foil stamping
- Glueable
- Low odour
- Good resistance to chemicals
- Immediate converting / finishing

Preparation for coating

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

Application method

-  Flexographic printing
-  Coating machine
-  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. Remove dried residues with suitable cleaners. 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

Always carry out pre-tests. Do not print the adhesive joint.. Check adhesive for suitability. . Avoid adhesive seam.

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

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.**