

Technical data sheet

15.03.2023

WESSCO® 17.484.13 LED Sandtouch Coating

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LED UV curing under conditions atmospheric.
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.

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

Applications

Commercial printing
Labels
Packagings

Application method

Flexographic printing
Inline
Offline

Substrates

Paper
Board
Plastic film

Machine speed

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

Physical-technical key figures

Flash point	> 100.0 °C
Viscosity DIN 4 23°C	60 - 70 s

Drying / Curing

The curing result may vary depending on the substrate and the condition of the UV curing unit.

An uncured film may lead to migration of substances into the package contents.

Reactivity

Slip properties

Flexibility

Gloss

Cleaning

Product residues must be disposed of properly in accordance with the applicable regulations.

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

Product features

Heat-sensitive
Solvent-free
Light-sensitive

Stacking properties

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

Coating film properties

Glueable
Immediate converting / finishing
Suitable for hot foil stamping

Converting

Can be used in scoring and creasing depending on printing material. Do not print the adhesive joint. Always carry out pre-tests. Immediate further processing possible.

Preparation for coating

Check the cleanness of the machines

Storage and transport

Please note the appropriate safety data sheet according to 1907/2006/EC, in particular chapter 7

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and chapter 14.

Shelf Life

6 months stored between 5°C and 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.