

Technical data sheet

GALACRYL® 89.429.22 UV DualCure Softtouch

Thermal drying with subsequent UV curing.
DualCure Softtouch coating for finishing of print products.

Low migration, suitable for the outside of food and other sensitive packaging, in compliance with legal requirements and guidelines (GMP).

Applications

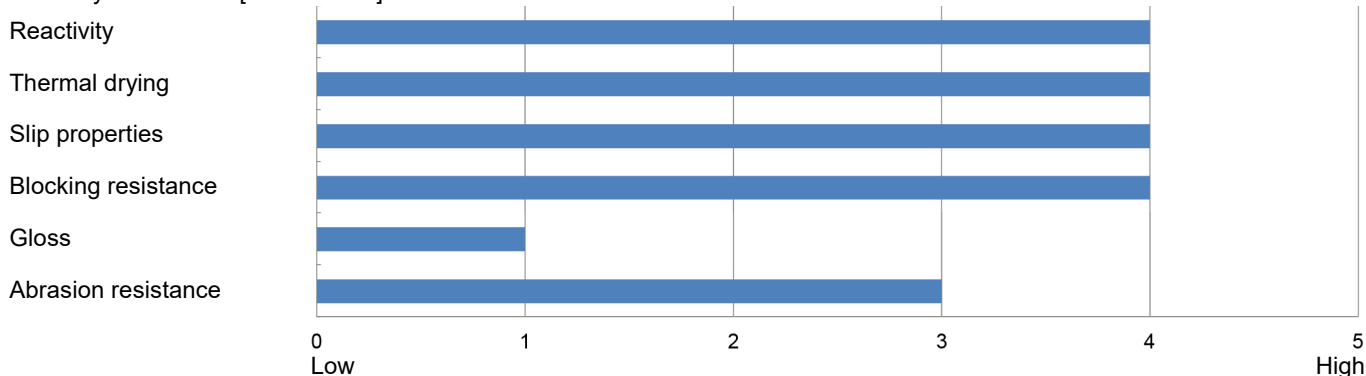
✓ Packagings

Substrates

✓ Plastic film

Physical-technical key figures

Solids content 35.1 %
Flash point > 100 °C
Viscosity DIN 4 23°C [SRAG 2V05] 49 - 71 s



Product features

- Low odour
- Colourless
- Light-sensitive

Coating film properties

- Softtouch effect
- Low odour
- Good resistance to chemicals
- Suitable for hot foil stamping
- Glueable

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

- ✓ Gravure printing
- ✓ 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

1. Thermal drying, hot air
2. UV curing.

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Cleaning

Rinse the equipment with water after use. Remove dried residues with suitable cleaners.

Stacking properties

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

Converting

Immediate further processing possible. We strongly recommend doing preliminary tests.

Storage and transport

Please note the appropriate safety data sheet according to 1907/2006/EC, in particular chapter 7. No dangerous goods in the sense of transportation regulations ADR/RID, IMDG and IATA. Frost-sensitive.

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 GALACRYL® 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.