

## Technical Datasheet

27.10.2021

### TERRAEFFEKT Drip Off Primer 2393 MotionCoat-045

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#### Product description

In combination with a suitable MotionCoat™ overprint varnish and vector-based artwork, you can achieve motion-like effects by changing the viewing angle with this UV drip off primer. For outstanding matt and gloss effects with a very high edge definition.

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#### Material characteristics

- Viscosity: 45 sec. (20°C, DIN 4 mm cup)

#### Application (End Uses)

- Pressure sensitive (Other non-food, Household)
- Sachets, pouches & bags (Sach packaging)

#### Processes

- Flexo unit, chambered doctor blade system

#### Substrate

- PVC, PP, PE, PET foils etc.

#### Legislation assessment

- The direct contact to foodstuff is not admitted. Using an absolute barrier the indirect contact is admitted. For information about the food legislation assessment of this product (e. g. demands on the Nestlé "Guidance Note on Packaging Inks" and the Swiss Ordinance (SR 817.023.21 - ordinance of the Swiss Confederation on materials & articles in contact with food)) we ask you to contact our

#### Processing recommendations

- The total structure of substrate/printing ink/varnish must be cured sufficiently before processing and should be checked during the process.
- Stir well before use!  
Mechanical stirring is recommended.
- Glue flaps should be uncoated.
- For the further processing of the sheets under mechanical strain and/or the influence of humidity, a suitable high basic stability of the substrate and used printing ink is provided.
- The printing inks should be suitable for coating. The resistance against alkali, alcohol and solvents should be given in accordance to DIN ISO 2836, former DIN 16524, to exclude any colour change.
- UV: The property profile of the coating film is given in case of a complete curing. The curing depends on the efficiency of lamps, life of UV lamps, machinery speed, general conditions of the UV unit (reflectors, etc.), temperature and the distance from the UV unit to the substrate. We recommend to clean regularly the reflectors and - if necessary - to change the lamps in case of a drop in lamp efficiency.
- The complete property profile of the coating film (with regard to rub resistance and slip properties) is given after 24 hours

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- in case of a complete curing.
- The complete property profile of the coating film is given in case of a complete drying.

We reserve the right to change product characteristics due to technical progress, amendment of applicable law and mandatory production-related needs.

#### Cleaning instructions

- Please clean machine and tools immediately with alcohol. Dried film clean up with TERRAGLOSS CLEAN Cleaning Agent G 13/160.

#### Storage instructions

- Shelf-life 6 months
- Do not pollute the varnish with washing water, cleaning agent or other varnishes.
- Place under the exclusion of light.
- Applies to closed original containers at 5°C up to 30°C.
- Keep from freezing, heat and solar radiation.

#### Disclaimer

- All information are technical quality descriptions, advisory and due to the wide range of materials, production conditions, operations and processes they do not release from own tests and examinations under customer-specific circumstances.
- This data sheet does not claim to be complete.
- All information provided on this product (in this sheet or elsewhere) are made to the best of our knowledge.
- If an application is intended to be made under different conditions than those specified in this sheet, we only assume liability after having examined the respective different conditions.
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