

## UV Coating VP 10143 MF-1\* - glossy, suitable for offset

### Migration-free UV Coating; VOC-free \*\*)

- Suitable for direct food contact

#### Use:

This UV coating is suitable for

- spot and area coating
- application on dry substrates printed with conventional, wax free printing inks
- application on inline printed hybrid and / or UV inks

**Application amount:** 1.0 to approx. 2.5 g/m<sup>2</sup>

**Drying:** The film building results from radical polymerisation by using mercury high-pressure beams.

**Drying Rate:** depending on dryer type

**Adhesivity:** According to our experiences suitable with dispersion adhesives. Practical suitability tests are recommended.

#### Result:

- Very smooth layer with excellent rub resistance, no polishing.
- Very good adhesion and excellent groove and fold resistance.
- Because of the reduced application amount which is due to the method used, the gloss is a little lower by application over the inking unit than by application over the coating unit. However, depending on the substrate used, the gloss is to be evaluated as good.
- Glidability / Slip: medium

#### Note:

We would recommend to use **printing inks which are resistant against solvents, alkali and alcohol according to ISO 2836 (formerly DIN 16524).**

**Storage:** UV Coatings are highly light reactive and must therefore be protected from light during transport and storage. Temperatures above 35°C must be avoided! Container must be tightly closed after use!

#### Packing:

Hobbocks of 10 kg

\*) **MF = migration-free** - please see our "**Statement regarding the Migration Behaviour of the UV Coatings developed by VEGRA**" including **Supplement 04/2009** under **www.vegra.de - "News"**.

\*\*): VOC = volatile organic compound

The specifications given in this brochure are based on laboratory tests and practical experience. All specifications are to the best of our knowledge and reflect the latest state of the art; however, this does not imply any liability.

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