

COATING WB 3100 Premium Matt

Galaxy Coating WB3100 is a specially designed coating for use on a variety of paper and cardboard stock. The coating has excellent film forming and flow characteristics over ink and poor surfaces. For optimum results we advise a small reduction of hot air and a slight increase of the IR settings in case standard settings are not providing the desired results.

Application: Recommended coating weight 4 – 6 grms/m² (wet)
 Suitable for paper (> 125grms) and board
 Adapted for double side applications
 Suitable for conventional 2-roller system and anilox

Use: Use solvent and alkali resistant inks
 Reduce viscosity with water, if required
 Stir well before use

| | | | |
|-------------------------|------------------|---|-----------------------------|
| Performance key: | Gloss | 3 | 1 matt – 10 highest gloss |
| | UV varnishing | y | |
| | Drying speed | 4 | |
| | Slip | 3 | |
| | Rub resistance | 3 | |
| | Block resistance | 4 | |
| | Glueability | 3 | Specific films to be tested |
| | Heat resistance | 1 | 140°C Face-to-Face |

** 1 (Slow / Low) – 5 (Fast / High) **

| | | | |
|---------------------------|------------------|------------------------|---------|
| Typical constants: | Viscosity | 45 secs DIN4 @ 20°C | ± 5 sec |
| | Specific gravity | 1.04 g/cm ³ | ± 0.04 |
| | Appearance | Opaque liquid | |
| | Solids | 40% | ± 4% |

Storage conditions: Store at temperatures above 5°C and in closed packaging

Cleaning: Initial wash with plain water or WB0200 diluted with water. Dried coating can be removed using neat WB1050. For cleaning anilox we refer to our special cleaning range.

Shelf life: In unopened, original packaging, 12 months from manufacturing date

Version: 01-2012

The information provided in this technical data sheet is to inform our customers. A successful application depends on a variety of different factors. Therefore the advice given in this technical data sheet cannot be used as basis for claims. Our recommendation is where possible to perform tests before entering production runs. We reserve the rights to change product characteristics because of technical progress, amendment of applicable law and mandatory production related needs.