

# **Iriodin Coatings aqueous**

VP 10212 Rutile Fine Gold Type 201 VP 10213 Rutile Fine Green Type 231 VP 10214 Rutile Fine Red Type 211 VP 10215 Rutile Fine Lilac Type 223 VP 10216 Rutile Fine Blue Type 221 VP 10218 Rutile Fine Satin Type 111 VP 10219 Bright Lustre Satin Type 123 VP 10131 Royal Gold Satin Type 323 VP 10132 Olympic Gold Satin Type 326 VP 10264 Iriodin VEGRA Silver Satin VP 10292 Iriodin VEGRA Olympic Silver Satin VP 10293 Iriodin VEGRA Anthracite Satin VP 10294 Iriodin VEGRA Brass Satin VP 10349 Iriodin VEGRA Pink VP 10369 Iriodin VEGRA Turquoise VP 10423 Iriodin Lapis Sunlight T10-04

#### Characteristics:

**Use:** Iriodin coatings in highest concentration which dry very quickly, show a high degree of wet block and temperature resistance as well as a very good rub resistance. Suitable for wet-on-wet coating.

Application: Coating devices, separate coating devices, roller coaters, rotogravure and flexo printing

Amount Required: 4 to 6 g/m<sup>2</sup> for printing machines; 4 to 8 g/m<sup>2</sup> for roller coaters

Recom. Cell Geometry for Rollers: 160 lines/cm, 45° Hashour roller - cell volume 8 cm³/m² - etching depth 40 µ

Viscosity Supplied: approx. 40 seconds in a 4 mm cup (according to DIN EN ISO 2431) at 20°C

Dilution: With water, if required.

#### **Processing Conditions:**

Drying Methods: A lot of hot and cold air.

Adhesion: Basically, adhesion is given with dispersion adhesives as well as with hot melt adhesives. Practical tests are recommended.



Specific Weight: Approx. 1.3 kg/l

Film Forming Part: Approx. 60 %

## **Special Precautions:**

The pigments tend to sediment. Therefore, it is obligatory to stir the product thoroughly before use!

Protect from frost and temperatures above 35°C (sunlight, radiator etc.)!

Clean machines and equipment with water. Caked-on residue can be removed using VEGRA Cleanser for Dispersion Coatings 19 00 13 or VOC-Free Pressroom Cleaner Concentrate GREEN 220 400 Zi.

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

## Packing:

Hobbocks of 13 kg

The specifications given in this brochure are based on laboratory tests and practical experience. Specifications on the film forming part and to the specific weight refer to a viscosity of 40 seconds (4 mm DIN cup/20°C). 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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