

Doresco® VMS 7321 Solution Acrylic

Acrylic copolymer

Doresco® VMS 7321 is a specially modified acrylic resin especially designed for HVM on paper. It is recommended as pre-metallization varnish (about 2 g/m²) and as post-metallization lacquer (around 1 g/m²). It has high gloss and good adhesion to vacuum metallised paper and oxidized aluminium. The system based in this resin shows excellent wash off times with offset inks in plain and embossed paper. It also possesses very good flexibility. Due to its unique functionality, the topcoat shows a good resistance to resolubility from solvent based gravure inks, avoiding the decrease on opacity on inks printed on top. The resin possesses excellent flexibility for cold embossing of gravure inks.

FEATURES AND BENEFITS

- Adhesion
- Flexible
- Glossy
- Ink Receptive

CHARACTERISTICS

| Characteristic Name | Value |
|----------------------------|---------|
| % Weight Solids | 46-48 |
| Acid Number (mg KOH/g) | 30 |
| Brookfield Viscosity (cps) | 250-450 |
| Tg (°C) | 76 |

REGULATORY

- EU 10/2011
- FDA

APPLICATIONS

- Packaging Adhesives

AVAILABLE REGIONS

- EMEA

RECOMMENDED STORAGE AND RE-TEST DATE

Lubrizol recommends retesting quality after 730 days. See SDS for storage conditions and handling instructions.

REGULATORY STATUS

Please see the product's current material safety data sheet, SDS, for regulatory information. You can request an SDS at www.lubrizol.com/coatings.

Should you have questions on additional topics, please feel free to contact your Lubrizol representative or one of our regional Customer Assistance groups listed here:

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