



13 Natal Street, Paarden Eiland, 7405
P.O. Box 498, Paarden Eiland, 7420
National: 0861 105 973
CPT: 021 510 5811
Fax: 021 510 5818
www.classiqcoatings.com
technical@classiqcoatings.com

e

TECHNICAL DATA SHEET

UV ROLLERCOAT VARNISH VR439

DESCRIPTION

UV ROLLERCOAT VARNISH VR439 is a fast curing UV overprint varnish for paper and board designed to provide a high gloss and yield finish for food & label packaging. VR439 is suitable for roller coating application in-line on wet UV inks or off-line on dry conventional inks.

FEATURES

- Fast curing
- Excellent gloss
- Outstanding mileage
- High scuff and abrasion resistance
- Good adhesion to a variety of substrates
- Acceptable odour levels
- Low foaming
- High slip

PROPERTIES

▪ Cure Speed (80W)	80 m/min
▪ Relative Density at 25°C	1.015
▪ Viscosity	10 Sec Zahn Cup No.4 at 25°C
▪ Solids Content	100%
▪ Recommended Film Weight	3 – 5 g/m ²
▪ Gloss at 60°	90 – 93% (Valkraft Board)
▪ Angle of Slide	< 20°
▪ Foaming Test	< 20%
▪ Flashpoint	N/A

DRYING

By means of UV curing unit.

PACKAGING AND STORAGE

Packed in 25 Kg pails or 200 Kg drums. Storage stability is six months in original, unopened containers at 20°C.

GENERAL

The components used in UV ROLLERCOAT VARNISH VR439 would be compliant with FDA regulations for indirect food contact.

VR439 does not contain ITX (Isopropylthioxanthone) , TAA (Titanium Acetylacetonate).

THIS DATA SUPERCEDES ANY PREVIOUS DATA PRIOR TO APRIL, 2020

