TECHNICAL DATA SHEET

1. NAME OF PRODUCT

January 25

PRIMER VIKTOR 333

waterborne crosslinked print primer for aluiminium foil

2. PRODUCER

VIKTOR Lacquers Ltd., CZECH REPUBLIC, CZ-592 31 Nove Mesto na Morave, U Jatek 1551, tel.: +420 566 618 550
www.viktorlac.com

3. PURPOSE, APPLICATION AND RECOMMENDATION

Waterborne crosslinked universal print primer for aluminium foil. PVC free.

Printability:	NC and UV printing inks
Heat-seal resistance:	up to 300°C
Recommended amount for coating:	0,6 – 1,3 g/m^2 of dry film
Recommended application:	semiflexo
Recommended viscosity for lacquering:	8 - 15 s (Ø4 Ford cup / 20°C)
Recommended drying / crosslinking conditions:	250ºC / 5 sec., PMT min.145°C
Thinning and cleaning:	water
Dry film cleaning:	ethylacetate, methyethylketone
Mixing:	lacquer must be mix well before every aplication
Shelf life and guaranty:	6 months – storage directions to be followed

4. COMPOSITION

Binding agents:	acrylic dispersion
Solvents:	water, ethanole
Additives:	anti-foam agents

5. PHYSICAL PROPERTIES WITH REGARD TO APPLICATION

State and color:	milky liquid
Solid content:	39 ± 2 wt.% (105°C / 1h)
Viscosity:	10 - 20 s (Ø4 Ford cup / 20°C)
Specific weight:	1,06 ± 0,03 g / ml (pycnometer / 20°)
pH:	6,0 ± 0,5

Other physical and chemical parameters are incorporated into a document called "Safety Sheet".

6. HYGIENIC AND SAFETY INSTRUCTION

Hygienic properties of the lacquer conform with legal requirements of the Regulation (EC) No 1935/2004 of the European parliament and of the council on materials and articles intended to come into contact with food and Commission regulation (EU) No 10/2011 on plastic materials and articles intended to come into contact with food.

Additional information is included in the “Material Safety Data Sheet“ and the „Declaration of Conformity“ documents.

7. HANDLING AND STORAGE

Stick to the procedures that are usual in handling chemicals. Make sure there is adequate ventilation. Avoid contact with eyes. Wear means of personal protection and a work clothing.
For protection against the air humidity – store in closed packaging.
Keep in the temperature above 5°C.
The mixture is not classified as dangerous.
Additional information is included in the “Material Safety Data Sheet“

The information included in this "Technical Sheet" reflects our knowledge regarding the product by the time of issuance of this document. The date specified herein cannot be applied to other substances. More information on the www.viktorlac.com. VIKTOR Lacquers Ltd. bears no responsibility for damage done by misuse of the product.

To prevent the problem we recommend prior testing of the individual applications.