

200021031 - UV EDGEBANDING INK BLUE 21031**General Information**

UV curable Edgebanding ink that can be applied directly on PVC. One the ink is cured with UV lamps, the color and/ or the pattern shade will be set. It is recommended to use a UV Top Coat after the application with a roller system so that the surface tension will also be set

Typical End Use

PVC

Typical Properties

Low Odor, no need for viscosity stabilization, High Adhesion, Solvent Fee, can be further processed immediately.

SPECIFICATIONS

Viscosity / 22 °C 6 mm (Standard)	60 - 70 sec	Appearance after curing	Mix Color
Reactivity @ Kühnast UV-Integrator (Serial number: U10688)	100 - 120 mj/cm ²	Liquid Appearance	Mix Color
Solid Content	97 - 100 %	Grammage:	1 – 8 g/m ²
VOC	max. 3%	Odor:	Typical

Recommended Application

The low viscosity ink is designed to be applied with a roller coater system.

Processing

Make sure that the Rollers are UV Compatible prior to using this product. Stir well before using.

Machine and Drying

This ink is designed to be cured at 100-120 mJ with an UV Integrator of Kühnast (Serial number: U 10688). If another supplier is used, the value has to be scaled against our Kühnast UV Integrator. Substrate may also have an effect on cure speed. Always test the product for compatibility, substrates and for sufficient cure before general use.

Cleaning

Machine and other equipment can be cleaned with Alcohol or other UV cleaning products.

Shelf Life and Storage Conditions

UV Products must be stored tightly closed, away from sunlight, avoiding temperatures higher than 50C. UV Products are packaged leaving sufficient air space to prevent accidental polymerization of the product.

NORMAL STORAGE DURATION: 1 year

Viscosity

Viscosity must be checked at 22°C in all seasons

Safety

UV Products are generally considered to be non toxicological. However during handling and use the user should avoid inhalation of vapors as well as direct eye or skin contact. UV products can be an irritant to skin and eyes, wash immediately with soap and water if there is direct contact. Protective eyewear and latex gloves are recommended while using this product. Consult the SDS for additional handling and safety information.

No heavy metal, pesticides and formaldehyde content.

Packaging

This product is available in:

20 Kg pails
200 Kg Iron Drums
1000 Kg IBC Container

Transportation

Not dangerous goods. Can be transported in freezing temperatures but product should be brought to room temperature prior to use.

Disclaimer:

The statements listed on this publication are according to our best knowledge. The statements do not exonerate the user from their own responsibility to determine that our products are suitable for their processes. They are intended to inform and advise and are subject to influence from the technical process.

This edition of June 7, 2022 replaces all previous editions. With the present edition all older editions are null and void.

Frimpeks Kimya ve Etiket Sanayi Ticaret A.S.

Hacıseremet Mevkii Sanayi Bölgesi Barajolu 4/93 No:53, Velimese 59850 Tekirdag/ Turkey
T. +90 282 674 5200 - F. +90 282 674 4353 - frimpeks.com - uv@frimpeks.com