

Technical Data Sheet
TERRAGLOSS UV Gloss Varnish G 8/603 VK-060
for cosmetics packaging, for drip off effects, hot foil stamping

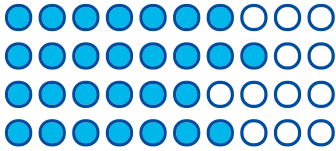
Product Description

UV gloss varnish for cosmetics packaging that can also be used for the realization of drip off effects. The product shows a low yellowing, is gluable and suitable for hot foil stamping.

General Information	
Product Type	Coatings
Product Technology	UV curing
Field Of Application	Labels, Paperbased Packaging, Publication & Commercial, Flexible Packaging Other non-food, Beverages, Household, Industrial, Personal Care, Pharma, Brochures, Dust jackets, Sac packaging
Properties	Suitability of foils must be checked, Less odor after a complete curing, Low yellowing, TMPTA free formulated
Optic	Glossy

Properties

- Gloss
- Reactivity
- Scuff Resistance
- Slip Surface Smoothness



Product Characteristics			
Viscosity	• ~55 s (DIN 4 at 23°C)		
Hot Foil Stamping	Yes	Glueability	Yes
Anti Penetration	No		

Substrate Recommendation

- Coated Board
- Coated Paper
- PVC, PP, PE, PET foils etc.
- Rearside PE coated board
- Aluminum foil laminated substrates

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Application Method

- Flexo unit
- Sheet-fed offset, coating unit
- Coating unit
- Flexo, reel-to-reel
- Narrow Web
- UV: The property profile of the coating film is given in case of a complete curing.
- Recommended film weight: 3 - 6 g/m²; wet
- The total structure of substrate/printing ink/varnish must be cured/dried sufficiently before processing and should be checked during the process.
- The increase of the slip angle can't be excluded in case of temperature and humidity. Storage tests are necessary.
- A strong absorption on absorbent surfaces can cause an insufficient curing of the UV varnish, sensory problems, mechanical influence as well as rub resistance problems and poor slip properties.
- The printing inks should be suitable for coating. The resistance against alkali, alcohol and solvents should be given in accordance to DIN ISO 2836, former DIN 16524, to exclude any colour change.
- In case of an offline coating we recommend for the primer a drying time of minimum 24 hours, in case of metallic printing inks minimum 48 hours.
- Please test stamping ability and glueing must be tested in practice.
- Do not pollute the varnish with washing water or other varnishes.

Storage Instructions

- Storage (Days): 365
- Applies to closed original containers at 5°C up to 30°C.
- Protect from frost, heat and sun exposure
- Do not pollute the varnish with washing water, cleaning agent or other varnishes/adhesives.

Cleaning Instructions

- Tubes should be free of water, varnish and cleaning agent, otherwise the UV varnish can thicken.
- Please clean machine and tools immediately with alcohol. Dried film clean up with TERRAGLOSS CLEAN Cleaning Agent G 13/160.

Regulatory Compliance

- For information about the food legislation assessment of this product (e. g. demands on the Nestlé Standard St-80.001 „Printing Inks for Food Packaging“ (version 04-2022) and the Swiss Ordinance (SR 817.023.21 - ordinance of the Swiss Confederation on materials & articles in contact with food) or FDA & California Proposition 65) we ask you to contact our department for quality, environment and product safety.
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Contact Information

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Disclaimer

The characteristics contained herein constitute binding product specifications which we warrant provided the conditions and testing methods mentioned therein are used. Any other subjective or objective requirements concerning the products are excluded. Any information herein about suitability, use or application of the products is non-binding and does not constitute a commitment regarding the products' properties, use or application. We recommend that you test our products in preliminary trials to determine their suitability for your intended purpose prior to use. No warranties of merchantability or fitness for a particular purpose are made regarding any products mentioned herein and data or information set forth, or that such products, data or information may be used without infringing intellectual property rights of third parties.