

Technical Data Sheet

WESSCO® 37.537.09 UV Coating High Gloss

UV non-food high gloss coating. High reactivity. Hot foil stampable and TTR imprintable. Suitable for flexo units.

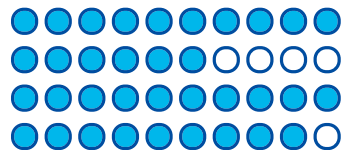
Product Description

Not suitable for use in packaging for food and other sensitive contents. This also applies to secondary food packaging where there is no barrier to prevent migration of substances into the contents.
TMPTA free-formulated

General Information	
Product Type	Coatings
Product Technology	UV curing
Field Of Application	Labels, Pressure Sensitive Labels
Properties	TMPTA free formulated, Very suitable for hot foil stamping
Optic	High gloss

Properties

Gloss
Slip Surface Smoothness
Flexibility
Hot Foil Stamping



Product Characteristics			
Viscosity	• ~60 s + / - 5s (DIN 4 at 23°C)		
Hot Foil Stamping	Yes	Glueability	Yes
Anti Penetration	No		

Substrate Recommendation

- Various films and paper

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Application Method

- Flexo unit
- Stir well before use! Mechanical stirring is recommended.
- The property profile of the coating film is given in case of a complete curing. The curing depends on the efficiency of lamps, life of UV lamps, machinery speed, general conditions of the UV unit (reflectors, etc.), temperature and the distance from the UV unit to the substrate. We recommend to clean regularly the reflectors and - if necessary - to change the lamps in case of a drop in lamp efficiency.
- 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.
- 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.
- 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.

Storage Instructions

- Storage at temperature between 5°C and 35°C
- Storage in closed original containers
- Protect from frost, heat and sun exposure
- Shelf-life 12 months

Cleaning Instructions

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

Regulatory Compliance

- Disclaimer: For regulatory compliances please reach out to your responsible ACTEGA contact person.
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Disclaimer

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