
PRODUCT INFORMATION



Finishfit® UV High Gloss NG 2147/1

FIELD OF APPLICATION

Finishfit® UV High Gloss NG 2147/1 is recommended for inline or offline coating on UV inks in the coating unit of a sheetfed offset press with chambered doctor blade system. In combination with a primer, the varnish is also suitable for offline coating of dry, conventional printing inks. High gloss surfaces can be achieved with Finishfit® UV High Gloss NG 2147/1.

APPLICATION AS EFFECT VARNISH

In combination with oil or UV offset effect varnishes, matt/textured surfaces can be achieved with Finishfit® UV High Gloss NG 2147/1. The areas which are to appear textured in the finished product are overprinted with Finishfit® OIL or UV effect varnishes. Finishfit® UV High Gloss NG 2147/1 is applied and dried inline directly after the effect varnish.

In practice, the following effect coatings have proved particularly suitable for this type of application:

- Finishfit® OIL Silk Matt Effect Coarse 1290/3
Attention: This combination attains its final scratch resistance only after 12-24 hours.
- Finishfit® UV Matt Effect 1993

Depending on the amount of coating applied, the effect will be stronger or weaker.

PROPERTIES

- Solids content: 100%
- Fast drying
- Good rub resistance
- Can be used on paper >115 g/m², cardboard and on non-absorbent substrates (due to different film types, a pre-test is mandatory)

Viscosity: approx. 45 - 55 sec. measured at 25 °C (77°F) using a viscosity cup DIN 4 mm

APPLICATION

- Stir well before use
- The properties depend on the substrate and the application quantity
- Curing of the UV varnish depends on the power of the UV lamps

ADDITIVES

- For cleaning of flexo engraved rollers we recommend Extrafit Flexo Clean wb 2259
- For cleaning blankets and rollers we recommend Washfit UV Hybrid NVC 2267

STORAGE

- Protect from frost, heat and direct sunlight
- Storage only in original packaging at 10 – 30 °C (50 – 86° F)
- Unopened and correctly stored Finishfit® UV High Gloss NG 2147/1 has a shelf life of 12 months from date of delivery.

STANDARD PACKAGING

- 20 kg hobbock
- 210 kg drum
- 1.000 kg container/ IBC

Note: This technical description is intended to inform and advise you. It corresponds to our current state of knowledge. However, since the specific application depends on a number of factors over which we have no influence, no guarantee and liability for the pressure failure can be derived.