
PRODUCT INFORMATION



Finishfit® WBC Gloss FCM DFC 2038

FIELD OF APPLICATION

Finishfit® WBC Gloss FCM DFC 2038 (= DFC, suitable for direct food contact) is recommended for inline gloss coating in the sheetfed offset/coating unit (chamber doctor blade) of coated paper and board grades as well as labels and various corona-pretreated plastic films, e.g. PE and PP. Finishfit® WBC Gloss FCM DFC 2038 is suitable for all common coating devices on offset and flexo presses as well as coating machines. The coating is also suitable for off-line coating of dry, conventional inks. In both cases it can be used without water.

PROPERTIES

- Extreme wet blocking strength
- Low odour after drying
- Good adhesion to non-absorbent substrates
- Excellent rub resistance
- Excellent for packaging of odour-sensitive goods
- For DFC applications only suitable for the coated side
- Direct contact with dry and greasy filling materials possible
- Temporary barrier against grease and water. Depending on the applied quantity of ink and varnish applied and the used substrate
- Drying: hot air shower, IR radiation, powder spraying if required
- Minimum application quantity approx. 4 – 6 g/m²
- Standard viscosity 45 sec., measured at 20 °C with a DIN 4mm viscosity cup

FINISHING

- Blind embossing: Suitable
- Hot foil embossing: Suitable with corresponding foils
- Gluabilityt: Given with suitable glues
- corrugated board lamination: Suitable with sufficient intermediate drying
- Heat seal resistance: PP-Foil = suitable
MS-Folie = suitable

(Test in each case: 150 °C/2 sec./20 N/cm² - 2 layers of foil)

APPLICATION

- Stir well before use
- The properties depend on the substrate and the application quantity
- Powder spraying if required
- Only use printing inks which are solvent, alkali and spirit resistant accrding to DIN ISO 2836

ADDITIVES

- For cleaning flexo engraved rollers we recommend Cleanfit Anilox 2259

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® WBC Gloss FCM DFC 2038 has a shelf life of 12 months from date of delivery

STANDARD PACKAGING

- 25 kg can
- 125 kg drum
- 220 kg drum
- 1.050 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.