
PRODUCT INFORMATION



Finishfit® WBC Barrier FCM DFC 2169

FIELD OF APPLICATION

Finishfit® WBC Barrier FCM DFC 2169 (DFC = direct food contact, suitable for direct food contact) is recommended for inline coating in the sheet-fed offset/coating unit (chambered doctor blade). The coating is also suitable for offline coating with dry, conventional inks. In both cases it can be applied without water.

Finishfit® WBC Barrier FCM DFC 2169 is suitable for use on the non-food contact side of a printed product that is intended to meet the requirements of Regulation (EC) No. 1935/2004, Art. 3. In addition, the Finishfit® WBC Barrier FCM DFC 2169 can be used in direct food contact. This has been confirmed by an independent analysis institute (SQTS) using a practical print sample as an example.

Finishfit® WBC Barrier FCM DFC 2169 has been specially developed for maximum press speed with minimum transfer times between printing and finishing.

PROPERTIES

- Suitable for direct food contact
- Barrier against grease and water
- Good drying
- Wet block resistant
- Two layers of varnish are recommended to increase the barrier properties
- Minimum application quantity 6 – 8 g/m²
- Long delivery recommended
- Drying by IR and hot air
- Can be used on paper and cardboard
- Standard viscosity 50–70 sec., measured at 20 °C (68° F) DIN 4mm viscosity cup

APPLICATION

- Stir well before use
- The properties depend on the substrate and the application quantity
- Powder spraying if required
- Only use printing inks that are solvent, alkali and spirit resistant according 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 Barrier FCM DFC 2169 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.