

HERFOB CM-325

Hydrophobic barrier forming agent suitable for contact with foodstuffs

SPECS	TYPICAL VALUE
Color	White
Solid content (%)	30 ± 1
pH	7 – 10
Viscosity (cP)	100 – 500
Density a 20°C	1 ± 0,1
Mechanical stability	Stable

HERFOB CM-325 applied on the surface of paper and board has hydrophobic properties and provides a barrier against water vapor, making it ideal for food packaging.

The hydrophobic effect can be varied depending on the amount of product applied, until fully water repellent paper surfaces can be achieved.

HERFOB CM-325 is particularly suitable for use in the coating of paper and cardboard boxes for food transport, as well as any type of application in packaging that may be in contact with food, so it complies with FDA regulations, Food Codex for products in contact with food.

APPLICATION

HERFOB CM-325 is intended for use in surface application only, but can also be combined with other additives of anionic character. The product is generally applied by means of normally used transfer rollers.

DOSAGE

Dosage will depend on the required effect and the paper or cardboard base used.

Between 4 - 8 g of HERFOB CM-325 per^{m2} is required to achieve a good water vapor barrier.

If lower dosages are required in some cases, it is recommended to maintain the machine speed and dilute the product always with decalcified water.

APPLICABLE REGULATION

- FDA 21CFR: 172.886 (apt. B), 176.170, 176.180, 176.200, 176.210
- Regulations 1935/2004 and 2023/2006. RD 510/96
- European Directive 2002/72/ECC and its amendments.
- European Pharmacopoeia 2002, Monograph 1034 "Macrocrystalline kerosenes".

PACKAGING:

- IBC of 1000 kg

The information contained in this form is the result of our experience and is offered for information purposes only, but does not imply any commitment on our part. The results in each particular application must be tested by those directly responsible.