

TECHNICAL INFORMATION**VOCafil-FC****V1.1**

Vocafil-FC is an aqueous pigment preparation for colouring viscose as well as coatings and printing inks for direct food contact.

Vocafil-FC is suitable for direct and indirect food contact according to BfR IX, XIV and XXXVI, EU Regulation 10/2011, Swiss Ordinance 817.023.21-Annex 10. The raw materials with an E-substance listing, also known as dual-use substances, fulfil the requirements for food additives. The aim is to achieve the highest possible purity standards for this product series.

COMPOSITION

- aqueous
- binder-free
- contains 1,2-propanediol, therefore VOC-containing
- non-ionic additives, free from APEO additives
- organic and inorganic pigments available in different degrees of fastness (e.g. light, weather or alkali)

CHARACTERISTICS

- with an in-can preservative that does not require classification and labelling as sensitising in accordance with CLP Regulation (EC) No. 1272/2008.
- gravimetric dosing
- optimal pigment concentration
- reproducible colour stability
- good storage stability
- For food contact applications, approved pigments and/or additives are used in accordance with legal requirements (e.g. FDA, BfR, EU 10/2011, Swiss Ordinance etc.). Further information on listings and migration-capable substances on request.
- suitable for the specific requirements in alkaline and acidic media
- suitable for direct contact with food (in accordance with EU regulations)
- special adjustments according to customer requirements, according to chemical, technical and application-specific specifications

COLOUR MATCHING

Monopigmented or customer-specific colour tone adjustment or adjustments according to standardised colour systems such as RAL, NCS, Pantone etc. on request, subject to minimum order quantities and deviating delivery times.

SPECIFICATION	Lower limit	Upper limit
Delta L	-0,8	0,8
Delta a	-0,8	0,8
Delta b	-0,8	0,8
Delta E		≤ 1
pH value	7,0	8,8
Colour Strength [%]	97,5	102,5

HANDLING

Pigment preparation must be stirred well before use.

STANDARD PACKING in 30 litre plastic containers with clamping ring lid:

- packing unit for pigment preparations basing on organic pigments: 30 kg
- packing unit for pigment preparations basing on inorganic pigments: 40 kg
- other drum or container sizes on request

STORAGE

- shelf life 12 months in unopened original packing
- frost-protected

NOTE:

All information bases on our current knowledge and experience. The user is obliged to perform own tests before the use of the paste in order to ascertain the applicability of the pigment preparation in the system.