

TECHNICAL INFORMATION

VOCAFLEX-LF

V1.6

Vocaflex-LF is an aqueous, low-VOC, CIT/MIT and MIT-free pigment preparation and shows good compatibility in a wide variety of aqueous binder systems. The main applications are in water-dilutable coating systems, architectural paints, tinting POS, wood coatings, industrial coatings, printing inks, textile coatings and many more.

COMPOSITION

- aqueous
- binder-free
- contains PEG, therefore low VOC
- non-ionic and/or anionic additives, free from APEO additives
- CIT/MIT-, MIT- and zinc pyrithione-free preservation
- 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 and which is optimized for the use in tinting machines
- volumetric and gravimetric dosing / suitable for tinting machines
- specified density
- optimal pigment concentration
- reproducible colour stability
- good storage stability
- complies with EU Directive 2004/42/EC (Decopaint) for low-VOC paints and varnishes
- suitable in paints according to RAL UZ 12a ("Blue Angel"), EU-Ecolabel 2014/312
- 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	7,5	9,5
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.