

**TECHNICAL INFORMATION****VOCAFLEX**

V1.5

Vocaflex is an aqueous pigment preparation for colouring water-dilutable systems.

Due to its broad compatibility, the series can be used in the following areas of application, among others:  
Paints and coatings, printing inks, foil coatings.

**COMPOSITION**

- aqueous
- binder-free
- contains 1,2-propanediol, therefore VOC-containing
- non-ionic and/or anionic 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 dosage
- optimal pigment concentration
- reproducible colour stability
- good storage stability
- All-rounder for aqueous applications
- 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	[1/10]	7	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.