

TECHNICAL INFORMATION

VOCAFLEX-RN

V1.2

Vocaflex-RN is an aqueous pigment preparation for colouring water-dilutable systems that is intended to meet the demand for sustainable raw materials and reduce the product carbon footprint (PCF). This is achieved through the use of additives and drying inhibitors, which are largely made from renewable raw materials and are well biodegradable. Pigments are used that are certified for industrial compostability in accordance with DIN EN 13432. Possible applications: Aqueous paints, coatings, printing inks, viscose, etc.

COMPOSITION

- aqueous
- binder-free
- contains 1,2-propanediol based on a renewable raw material, therefore contains VOCs
- non-ionic and/or anionic additives with a high proportion of renewable raw materials, 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
- additives and drying inhibitors that are largely made from renewable raw materials and are readily biodegradable
- contains pigments that are certified for industrial compostability in accordance with DIN EN 13432
- special adjustments according to customer requirements, according to chemical, technical and application-specific specifications
- Food Contact Materials:
A selection of suitable products for food contact is available on request.

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.