

TECHNICAL INFORMATION

VOCAFINE

V1.2

Vocafine is an aqueous and binder-free pigment preparation with very finely dispersed pigments. Vocafine was specially developed for highly transparent applications such as wood glazes and stains as well as glass lacquers, inks and leather colouring.

COMPOSITION

- aqueous
- binder-free
- contains PEG, therefore low VOC
- 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
- very finely dispersed pigments
- optimal pigment concentration
- monopigmented
- reproducible colour stability
- good storage stability
- complies with EU Directive 2004/42/EC (Decopaint) for low-VOC paints and varnishes
- specified particle size distribution
- low viscosity combined with optimized sedimentation behaviour
- superior fastness properties compared to dyes

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	8,5
Colour Strength [%]	97,5	102,5
Particle size D(V)50		depending on CI
Particle size D(V)95		0.5 µm
Particle size D(max)		1.0 µm

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 pigments: 30 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.