

WorléeBase AQ

Prepared pigment dispersion



Description

WorléeBase AQ products are prepared pigment dispersions that are manufactured by means of a special process. WorléeBase AQ is based on an **aqueous polymer/ pigment mixture and is free of PEG, emulsifiers and preservatives.**

Usage

WorléeBase AQ is used in decorative cosmetics such as **liquid eyeliner, mascara, eye shadow, water-based nail varnishes and foundation.** Owing to the preparation of the pigments in a water/polymer matrix, **working with the pigments is simplified considerably, as well as saving cost-intensive process time and equipment.** On account of the adapted production process, the pigments are finely distributed in the dispersing agent, and after application of the end product they bring about a colourintensive, uniform coating. Exposure of production employees to pigment dusts is prevented when work is performed with WorléeBase AQ. The concentration used is approx. 0.5% - 60%.

Shelf Life | Storage | Packaging

Minimum shelf life: 6 months
 Storage: store in closed containers in a cool dry place out of the light. Keep away for freezing
 Packaging: 10 kg tinplate buckets

Formulating & Processing

- WorléeBase AQ is easy to stir **into the aqueous phase.**
- By **combination with WorléeMicromer** it is possible to adjust a wide range of different film properties quickly and easily.
- In formulation with WorléeBase a **pH value of less than 6.5 should be avoided.**
- Custom colours can be adjusted by mixing different types of WorléeBase AQ.** Effect pigments can also be incorporated.

Documents & Information on request

- Technical data sheet / specifications
- Product documentation
- Safety data sheet
- Master formulas
- Testing methods

Information | Samples | Sales

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Product	Color	Amount of pigments	INCI
WorléeBase AQ 77891/1	 -Titanium Dioxide, white -Pigment not nanostructured	40 %	AQUA TITANIUM DIOXIDE AMMONIUM ACRYLATES COPOLYMER METHYLPROPANEDIOL SODIUM ACRYLATES COPOLYMER SIMETHICONE CAPRYLYL GLYCOL PHENYLPROPANOL
WorléeBase AQ 77492/1	 -Iron Oxide, yellow -Heavy metal reduced -Pigment not nanostructured	30 %	AQUA CI77492 AMMONIUM ACRYLATES COPOLYMER METHYLPROPANEDIOL SODIUM ACRYLATES COPOLYMER SIMETHICONE CAPRYLYL GLYCOL PHENYLPROPANOL
WorléeBase AQ 77491/1	 -Iron Oxide, red -Heavy metal reduced -Pigment not nanostructured	40 %	AQUA CI77491 METHYLPROPANEDIOL AMMONIUM ACRYLATES COPOLYMER CAPRYLYL GLYCOL PHENYLPROPANOL SODIUM ACRYLATES COPOLYMER SIMETHICONE
WorléeBase AQ 77007/1	 -Ultramarine, blue -Pigment not nanostructured	50 %	CI77007 AQUA METHYLPROPANEDIOL AMMONIUM ACRYLATES COPOLYMER SIMETHICONE CAPRYLYL GLYCOL PHENYLPROPANOL
WorléeBase AQ 77499/1	 -Iron Oxide, black -Heavy metal reduced -Pigment not nanostructured	40 %	AQUA CI77499 METHYLPROPANEDIOL AMMONIUM ACRYLATES COPOLYMER SIMETHICONE CAPRYLYL GLYCOL PHENYLPROPANOL SODIUM ACRYLATES COPOLYMER
WorléeBase AQ 77266/1	 -Carbon Black -FDA-certified (Black No. 2)	20 %	AQUA AMMONIUM ACRYLATES COPOLYMER CI77266 (NANO) METHYLPROPANEDIOL SIMETHICONE CAPRYLYL GLYCOL PHENYLPROPANOL