

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:	12 months
Storage:	store in closed containers in a cool dry place out of the light.
Packaging:	10 kg tinline 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

Phone: +49 (0) 40 73333 2665
 Fax: +49 (0) 40 73333 2450
 Email: cosmetics@worlee.de
 Website: www.worlee.de

Product	Color	Amount of pigments / Dye	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
WorléeBase AQ 15850:1/1	 - Red 7 Lake	20 %	AQUA CI15850:1 BARIUM SULFATE AMMONIUM ACRYLATES COPOLYMER METHYLPROPANEDIOL SODIUM ACRYLATES COPOLYMER CAPRYLYL GLYCOL PHENYLPROPANOL SIMETHICONE
WorléeBase AQ 15850:1/2	 - Red 6 Lake	19 %	AQUA CI15850:2 BARIUM SULFATE AMMONIUM ACRYLATES COPOLYMER METHYLPROPANEDIOL SODIUM ACRYLATES COPOLYMER CAPRYLYL GLYCOL PHENYLPROPANOL SIMETHICONE
WorléeBase AQ 19140/1	 - Yellow 5 Lake	8 %	AQUA ALUMINIUM HYDROXIDE CI19140 AMMONIUM ACRYLATES COPOLYMER METHYLPROPANEDIOL SODIUM HYDROXIDE CAPRYLYL GLYCOL PHENYLPROPANOL XANTHAN GUM SIMETHICONE
WorléeBase AQ 77510/1	 - Ferric Ammonium Ferrocyanide	28 %	AQUA CI77510 AMMONIUM ACRYLATES COPOLYMER METHYLPROPANEDIOL SODIUM HYDROXIDE CAPRYLYL GLYCOL PHENYLPROPANOL XANTHAN GUM SIMETHICONE

The above declarations serve for information purposes only. In particular, they shall not be relevant to define binding specifications for any orders. With respect to any order, the specifications shall be governed by the provisions of the sales contract to be concluded between the parties (e.g. the "product specification" in the version applicable at contract closure). Any deliveries are exclusively subject to our general standard terms and conditions in their respectively valid version. We will be happy to provide you with the general standard terms and conditions upon your request and they can be downloaded online at <http://www.worlee.de/GSTC>