

NUOSPERSE® 2010

Humectant for Waterborne and Universal Colorants

GENERAL INFORMATION

NUOSPERSE 2010 is a low viscosity liquid that can be used in aqueous and universal pigment dispersions. It serves as a liquid carrier and a humectant. Traditional universal colorants contain propylene glycol or ethylene glycol as organic co-solvents. These solvents function as humectants reducing the tendency of the colorant to dry out during storage and application. In order to make VOC free colorants these solvents have to be replaced. Colorants made with **NUOSPERSE 2010** show excellent dry-out resistance.

CHEMICAL & PHYSICAL PROPERTIES

Appearance	clear liquid
Color	none
pH	4.5 - 7
Weight per Gallon	9.2
Specific Gravity	1.1
Active content	> 99%

These are typical properties not to be used for specification purposes.

APPLICATIONS

- Waterborne and universal colorants
- Low and zero VOC color concentrates

KEY PROPERTIES

- VOC and APEO free
- Propylene glycol/ethylene glycol replacement
- Excellent water and scrub resistance
- Humectant: improves open time of colorants

INCORPORATION

NUOSPERSE 2010 can be added to the mill phase or the letdown of the colorant.

LEVELS OF USE

NUOSPERSE 2010 can be added at 5 - 15% depending on the pigment and dispersing vehicle used.

HEALTH AND SAFETY

Before using this product please consult our Safety Data Sheet (SDS) for information on safe handling and storage. The SDS can be found on the company website.

STORAGE RECOMMENDATIONS

Avoid excessive heat, open flame. Protect from frost.

SHELF LIFE

NUOSPERSE 2010 has a shelf life of 2 (two) years from date of manufacture.

QUALITY ASSURANCE

Since 1992 the company is a holder of the ISO 9001 / ISO 9002 certificates, which guarantees that all operations are conducted according to the stipulated standards.

NOTE: The information herein is currently believed to be accurate. We do not guarantee its accuracy. Purchasers shall not rely on statements herein when purchasing any products. Purchasers should make their own investigations to determine if such products are suitable for a particular use. The products discussed are sold without warranty, express or implied, including a warranty of merchantability and fitness for use. Purchasers will be subject to a separate agreement which will not incorporate this document.

© Copyright 2018, Elementis Specialties, Inc. All rights reserved. Copying and/or downloading of this document or information therein for republication is not allowed unless prior written agreement is obtained from Elementis Specialties, Inc.

© Trademark of Elementis Specialties, Inc.

V01 Oct. 2018

North America

Elementis
469 Old Trenton Road
East Windsor
NJ 08512, USA
Tel.: +1 609 443 2500
Fax: +1 609 443 2422

Europe

Elementis UK Ltd.
c/o Elementis GmbH
Stolberger Strasse 370
50933 Cologne, Germany
Tel.: +49 221 2923 2066
Fax: +49 221 2923 2011

Asia

Deuchem (Shanghai) Chemical Co., Ltd.
99, Lianyang Road
Songjiang Industrial Zone
Shanghai, China 201613
Tel.: +86 21 5774 0348
Fax: +86 21 5774 3563