

## Dispersing Agent for Solvent-Base Coatings

### GENERAL INFORMATION

NUOSPERSE® 15 dispersing agent is a versatile wetting, dispersing and stabilizing agent for non-aqueous systems. It efficiently wets and deflocculates most organic and inorganic pigments and then stabilizes the finished dispersion to prevent hard settling and reagglomeration.

### PHYSICAL PROPERTIES

Active Content	65 %
Solvent	PM Acetate
Viscosity, cps	850-1300
Density @ 20 ° C	1.04 g/cm <sup>3</sup>
Lbs / U.S. Gallon	8.7

### APPLICATIONS

NUOSPERSE 15 is fully compatible with non-aqueous vehicles, including medium-oil alkyds, short-oil alkyds, epoxy esters, oil-and alkyd-modified urethanes, epoxies, nitrocellulose and acrylics and chlorinated rubber.

### KEY PROPERTIES

- Rapid pigment wetting
- Increased mill output
- Maximum tinting strength and full chroma development
- Compatibility in a broad range of coatings
- No floating, flooding and rub-out
- Ease of incorporation

### INCORPORATION

NUOSPERSE 15 may be used as a co-dispersing agent to improve the wetting properties variety of non-aqueous resin systems. It may be incorporated in the mill-base prior to addition of pigments.

### LEVELS OF USE

Typical use levels of NUOSPERSE 15 are 2 % to 10 %. The use levels may vary for different paint systems. A ladder study should be done to optimize the use level.

### HANDLING AND SAFETY

More detailed information on handling and safety for each product is included in the relevant material safety data sheet, available for each product. MSDS may be viewed and downloaded from our website at:

[www.elementis-specialties.com](http://www.elementis-specialties.com)

### STORAGE RECOMMENDATIONS

Store away from excessive heat or open flame. Keep container closed when not in use.

### PACKAGING

NUOSPERSE 15 supplied in drums and pails. Please contact your local Elementis Specialties representative for the packaging available in your region.

### SHELF LIFE

NUOSPERSE 15 has shelf life of 4 (four) years from the date of manufacture.

### PRODUCT NUMBER

10432

*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.*

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## 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.

### **USA Head Office**

Elementis Specialties, Inc.  
329 Wyckoffs Mill Road  
Hightstown, NJ 08520  
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

### **Malaysia**

Elementis Specialties, Inc.  
Lot PT 55, 64 & 65  
Jalan Hulu Tinggi 26/6  
Seksyen 26  
40400 Shah Alam  
Selangor Darul Ehsan  
Malaysia  
Tel.: +60 3 5191 9979  
Fax: +60 3 5191 6811

### **China**

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