

Technical Data Sheet

Last revised: 01-2019

DELTA-DC® 4296

DELTA-DC® 4296 is a 100% active wetting and dispersing agent for solvent based coatings and inks.

Specifications:

Composition	:	Anionic surface active agent
Specific gravity @ 20°C	:	1.03-1.05 g/cm ³
Appearance	:	Yellowish slightly viscous liquid
Active ingredients	:	>98%

Methods of analysis can be received upon request

Applications and usage:

DELTA-DC® 4296 is suitable to disperse and stabilize fillers, inorganic, organic and carbon black pigments in decorative paints and low-end industrial coatings. **DELTA-DC® 4296** improves the grinding in pigment pastes by allowing good viscosity reduction and increasing the pigment loading. **DELTA-DC® 4296** is particularly suitable for alkyd systems and thermoplastic acrylic based coatings. **DELTA-DC® 4296** should be added prior to pigment grinding **0.1-2.0%** upon total formulation weight (inorganic and organic pigments). The optimum addition level will depend on the specific formulation. Owing to its dual compatibility with low and high polarity systems, **DELTA-DC® 4296** can be effectively used to prepare universal pigment colorants or to be added to alkyd system to improve the acceptance of universal coloring pastes.

Safety and Handling:

DELTA-DC® 4296 should be handled in accordance with good industrial practice. Detailed information can be found in the Safety Data Sheet.

Storage:

DELTA-DC® 4296 should be stored at temperatures between 5 °C and 32°C. Although **DELTA-DC® 4296** will not freeze under ordinary conditions, best results can be insured if it is kept between the recommended temperatures prior to use. When kept in an original unopened container, it will keep up to 5 year from the date of manufacture.

Packaging:

55 kg and 190 kg non-returnable containers.
