

Technical Data Sheet

Last revised: 01-2019

DELTA-DC® 4007

DELTA-DC® 4007 is a cost effective high molecular weight wetting and dispersing agent for low to medium polarity systems. **DELTA-DC® 4007** is particularly suitable for alkyd systems, polyesters and plasticizer based pigment dispersions.

Specifications:

Composition	: Polyester oil derivative in mineral spirit
Specific gravity @ 20°C	: 0.960-0.980 g/cm ³
Appearance	: Yellowish brown viscous liquid
Active ingredients	: 70%

Methods of analysis can be received upon request

Applications and usage:

DELTA-DC® 4007 is suitable to disperse and stabilize fillers, inorganic and organic pigments in decorative paints and low-end industrial coatings. **DELTA-DC® 4007** improves the grinding in pigment pastes by allowing good viscosity reduction and increasing the pigment loading. **DELTA-DC® 4007** is characterized by giving pigment dispersion with a special rheology that allows stable dispersion over storage. **DELTA-DC® 4007** should be added prior to pigment grinding **0.25-2.0%** (delivery form) upon total formulation weight (inorganic and organic pigments). The optimum addition level will depend on the specific formulation.

Safety and Handling:

DELTA-DC® 4007 should be handled in accordance with good industrial practice. Detailed information can be found in the Safety Data Sheet.

Storage:

DELTA-DC® 4007 should be stored at temperatures between 5 °C and 32°C. Although **DELTA-DC® 4007** 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.