

Technical Data Sheet

Last revised: 01-2019

DELTA-DC® 3750

DELTA-DC® 3750 is a general purpose polymeric dispersing agent for use in water based coatings. **DELTA-DC® 3750** is particularly effective in dispersing inorganic pigments.

Specifications:

Composition	:	sodium salt of a polyacrylate copolymer
Appearance	:	Clear yellowish slightly viscous liquid
Solid content	:	43-45%
Specific gravity	:	1.28-1.32 g/cm ³
pH	:	7.5-8.5

Methods of analysis can be received upon request

Applications and usage:

DELTA-DC® 3750 is a sodium salt of an acrylic polymer with a precisely controlled molecular weight. This offers an excellent balance of viscosity reduction, dispersing property and storage stability of inorganic pigments dispersion. **DELTA-DC® 3750** can be effectively used from matt up to high gloss emulsion paints formulations. Ideally, it would be recommended to use the ammonium polyacrylate **DELTA-DC® 3740** for high PVC matt formulations for an improved water resistance properties.

DELTA-DC® 3750 should be added prior to the dispersion process.

0.2-2.0% on inorganic pigment weight

The optimum addition level will depend on the specific formulation characteristics.

Safety and Handling:

DELTA-DC® 3750 should be handled in accordance with good industrial practice. Detailed information can be found in the Safety Data Sheet.

Storage:

DELTA-DC® 3750 should be stored at temperatures between 5 °C and 32°C. Although **DELTA-DC® 3750** 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 3 year from the date of manufacture.

Packaging:

200 kg non-returnable plastic containers.