

## Technical Data Sheet

Last revised: 01-2019

### DELTA-S® 5206

**DELTA-S® 5206** is a polymeric dispersant principally developed for stabilizing organic and inorganic pigments. **DELTA-S® 5206** is particularly suited for the preparation of plasticizer based pigment pastes.

#### **Specifications:**

Composition	: High molecular weight polymer with pigment affinic groups
Active ingredients	: >98%
Specific gravity @ 20°C	: ca. 0.950 g/cm <sup>3</sup>
Acid value	: 25-30 mg KOH/g

Methods of analysis can be received upon request

#### **Applications and usage:**

##### Coatings, Printing inks and Composite

**DELTA-S® 5206** is a polymeric dispersant principally developed for stabilizing organic and inorganic pigments.

This results in:

- Reduced grinding time.
- Improved gloss.
- Prevention of flooding and floating problems.
- Higher colour strength.

**DELTA-S® 5206** provides better rheology allowing high pigment loads to be achieved. The main usage of such pastes is plastic applications such as PU foams and PVC pastisols; and printing inks.

**DELTA-S® 5206** should be incorporated in the mill-base before adding the pigments.

**Addition levels should be based on the surface area of the pigment or extender. The dosage level is typically 2 mg of active dispersant per m<sup>2</sup> of pigment surface area.**

#### **Safety and Handling:**

**DELTA-S® 5206** should be handled in accordance with good industrial practice. Detailed information can be found in the Safety Data Sheet.

#### **Storage:**

**DELTA-S® 5206** should be stored in a cool dry place. When kept in an original unopened container, it will keep up to 5 years from the date of manufacture. The production date is indicated on the container.

#### **Packaging:**

190 kg non-returnable metallic containers.