

Technical Data Sheet

Last revised: 01-2019

DELTA-S® 5700

Anti-gel agent and viscosity stabilizer for air drying and stoving coating systems.

Specifications:

Composition	: Solution of ketoxime and phosphorous ester salt
Solvent(s)	: Isobutanol/xylene/water
Specific gravity @ 20°C	: ca. 0.88 g/cm ³
Flashpoint	: 24 °C
Appearance	: Clear, pale yellow liquid
Refractive index	: ca. 1.432

Methods of analysis can be received upon request

Applications and usage:

Coatings

DELTA-S® 5700 is used in air drying alkyds and stoving systems.

It delays/prevents thickening, which can occur as a result of oxidation or condensation of the binder.

It also reduces the reaction of the pigments with the vehicle.

DELTA-S® 5700 can significantly prolong the shelf life of a coating.

It should be added prior to grinding.

Already gelled materials can be restored to processing viscosity by the addition of **DELTA-S® 5700**. In such cases, the addition levels should be two or three times higher than those given below.

0.5-1.0% on total formulation weight

Safety and Handling:

DELTA-S® 5700 should be handled in accordance with good industrial practice. Detailed information can be found in the Safety Data Sheet.

Storage:

DELTA-S® 5700 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:

50 kg and 170 kg non-returnable metallic containers.