

Technical Data Sheet

Last revised: 01-2019

DELTA-S® 97

DELTA-S® 97 is a especially formulated mixture of amines that can be used as pH adjusting and stabilizing agent in water based paints and coatings to replace ammonia. **DELTA-S® 97** also finds an application as a curing co-catalyst in baking systems. Owing to its unique chemical composition, **DELTA-S® 97** is characterized by its low tendency of causing yellowing or discoloration in different coating systems.

Specifications:

Composition	: Mixture of amines
Specific gravity @ 20°C	: ca. 0.87-0.89 g/cm ³
Refractive index	: 1.423-1.433
Appearance	: Clear, colorless liquid

Methods of analysis can be received upon request

Applications and usage:

Coatings

DELTA-S® 97 to control pH in water based emulsion paints with several advantages over ammonia and other traditional pH adjusting agents:

- Low odor
- Better wetting
- Excellent pH stabilization and prevention of pH drift
- Low tendency of yellowing in whites compared to traditional amine compounds

In baking systems, **DELTA-S® 97** can be effectively being used to control curing with minimal formation of decomposition products that cause yellowing.

DELTA-S® 97 dosage is majorly determined by the required pH.

Safety and Handling:

DELTA-S® 97 should be handled in accordance with good industrial practice. Detailed information can be found in the Safety Data Sheet.

Storage:

DELTA-S® 97 should be stored at temperatures between 5 °C and 32°C. Although **DELTA-S® 97** 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:

50 kg and 185 kg non-returnable containers.