

Technical Data Sheet

Last revised: 01-2019

DELTA-S® 5800

DELTA-S® 5800 is a specially formulated humectant that can replace traditional glycols to give a low VOC water based colorants and pigment pastes. Because of its special ingredients, **DELTA-S® 5800** gives many beneficial characteristics that can't be achieved by traditional glycols. **DELTA-S® 5800** prevents the drying out of water based pigment pastes, prevents pigment caking and maintains the pigment pastes quality upon storage. Pigment pastes formulated with **DELTA-S® 5800** will not

Specifications:

Composition	: Modified polyols
Active ingredients	: 90%
Appearance	: Clear yellowish liquid
Specific gravity	: 1.10-1.30

Methods of analysis can be received upon request

Applications and usage:

Coatings and Inks

DELTA-S® 5800 is generally used at 3-10% of the pigment paste preparation.

Safety and Handling:

DELTA-S® 5800 should be handled in accordance with good industrial practice. Detailed information can be found in the Safety Data Sheet.

Storage:

DELTA-S® 5800 should be stored at temperatures between 5 °C and 32°C. Although **DELTA-S® 5800** 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:

200 kg non-returnable containers.