

# SILCO SPERSE HLD-5

## Product Description:

Siliconfree high performance wetting and dispersing agent for waterbased pigmented systems

## Technical Data:

Form supplied : clear yellow liquid

Active ingredient: modified polyester

Total solids : 49.0 – 51.0%

Active agent : 39.0 – 41.0%

Ionic character : anionic

pH-Value : 7.0 - 9.0

Processing : Add to the mill base before premix. Guiding formulations are available on request.

Dosage : Recommended level is 10 - 25% on inorganic pigments

## Properties:

SILCO SPERSE HLD-5 is used in

- \* waterbased paints and coatings
- \* printing inks

with

- \* excellent wetting and dispersing power for all inorganic pigments, e.g. iron oxides and titanium dioxides
- \* excellent colour strength development
- \* excellent storage stability of the produced pigment concentrates
- \* broad compatibility to waterbased binder systems in alkaline medium
- \* good water resistance
- \* free of alkylphenoethoxylates
- \* free of solvents

## Storage:

SILCO SPERSE HLD-5 is stable for at least 24 months after supply at room temperature. Please avoid temperatures under 4°C and over 40°C.

## FDA-/BfR-Rules:

FDA : please contact us

BfR : please contact us

## Transport Classifications:

ADR. : not classified

IMCO : not classified

UN-NR : not classified

## EEC-Labeling Requirements:

Symbol : not applicable

R-S : R-22

S-S : S-25

## Packaging:

- 25 kg hobbock
- 120 kg drum
- 1000 kg container

This leaflet gives the user guidance and information but does not claim to be complete and is without any obligation.

revision: 0  
issue date: 14.Oktobor 2011