

# SILCO SPERSE HLD-12

## Product Description:

Silicone free high performance wetting and dispersing agent for waterbased metallic pigment systems.

## Technical Data:

Form supplied : yellowish liquid

Active ingredient: polymeric dispersant

with groups of high

pigment affinity

Active agent : 94.0 – 96.0%

Ionic character : nonionic

pH-Value : 6.0 - 8.0 (10% in water)

Processing : Add to the mill base  
Before premix. Guiding  
Formulations are available on request.

Dosage : Recommended level is  
1 – 10% on  
metallic pigments  
10-100% on silica

## Properties:

SILCO SPERSE HLD-12 is used in

- \* water-based coatings
- \* printing inks
- \* PVC concentrates

with

- \* excellent wetting and dispersing power for metallic pigments and (fumed) silica
- \* excellent storage stability of the produced concentrates
- \* broad compatibility to water-based anionic and cationic resins and emulsions
- \* excellent water resistance
- \* free of alkylphenoethoxylates
- \* free of solvents

## Storage:

SILCO SPERSE HLD-12 is stable for at least 18 months at room temperature. Please avoid temperatures under 4°C and over 40°C.

A separation of the material is possible.  
Stirr before use!

## FDA-/BfR-Rules:

FDA : please contact us  
BfR : please contact us

## Transport Classifications:

ADR. : refer to MSDS  
IMCO : refer to MSDS  
UN-NR : refer to MSDS

## EEC-Labeling Requirements:

Symbol : refer to MSDS  
R-S : refer to MSDS  
S-S : refer to MSDS

## 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: 1/DL  
issue date: 29.November 2012