

# SILCO SPERSE HLD-11

## **Product Description:**

High performance dispersing agent for waterbased resinbased pigmented systems

## **Technical Data:**

Form supplied : clear liquid

Total solids : 39.0 - 41.0% Active agent : 39.0 - 41.0%

Ionic character: nonionic

**pH-Value** : 7.0 – 9.0

**Processing** : Add to the mill base

before premix. Guiding formulations are available on request.

Dosage : Recommanded level is

3 - 7% on formulation

# **Properties:**

SILCO SPERSE HLD-11 is used in

\* water-based coatings

\* printing inks

in combination with styrene and/or acrylic resins with

\*excellent wetting and dispersing power for all industrial pigments

\* excellent colour strength development

\*excellent storage stability of the produced pigment concentrates

\* broad compatibility to waterbased resins and emulsions in alkaline medium

\* good water resistance

\* free of alkylphenolethoxylates

\* free of solvents

#### **Storage:**

SILCO SPERSE HLD-11 is stable for at least 18 months at room temperature. Please avoid temperatures under  $5^{\circ}$ C and over  $50^{\circ}$ C.

## FDA-/BfR-Richtlinien:

FDA: available on request BfR: available on request

#### **Transport Classifications:**

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

# **EEC-Labelling 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: 4/DL

issue date: 14.Januar 2011