ELEMENTIS

A global specialty chemicals company

Enhanced Performance Through Applied Innovation

SLIP-AYD® SL 18

Polyethylene wax dispersion

GENERAL INFORMATION

SLIP-AYD SL 18 is a dispersion of polyethylene wax in 2-Butxyethanol solvent. It provides significant reduction of coefficient of friction and good resistance to marring, scuffing, abrasion and metal marking.

CHEMICAL & PHYSICAL PROPERTIES

Appearance	liquid
Softening range, °F/°C	220 - 225 / 104 - 107
Non-volatile, %	21
Average particle size (microns)	10 - 15
Wt./ Gal., lbs (S.G.)	7.5 (0.90)
Volatile, %, type	79.0 2-butoxyethanol

These are typical properties not to be used for specification purposes.

APPLICATIONS

- General industrial coatings
- Coil coatings,
- Wood finishes
- Plastic coatings
- Auto OEM and refinish

SLIP-AYD SL 18 dispersions are especially useful in applications requiring improved durability with little or no change in coefficient of friction (or slip).

KEY PROPERTIES

- Exceptional resistance to blocking and abrasion
- Transparent at typical use levels
- Does not interfere with inter-coat adhesion
- Does not cause craters or fish-eyes
- Does not seed-out or reagglomerate during storage

INCORPORATION

SLIP-AYD SL 18 should always be mixed before use. It can easily be incorporated into a coating or ink at any point of manufacture, including final let down, and can also be post added.

SLIP-AYD SL 18 disperses readily in solvents.

LEVELS OF USE

Typical use is 1.0 - 4.0% **SLIP-AYD SL 18** on total formula by weight. Optimum performance varies with wax type and coating formula and a ladder study is recommended at several levels to determine the best efficiency.

HEALTH AND SAFETY

Before using this product please consult our Safety Data Sheet (SDS) for information on safe handling and storage. The SDS can be found on the company website.

STORAGE RECOMMENDATIONS

Opened, partly used pails or drums should be re-sealed immediately after use. **SLIP-AYD SL 18** should be stored at temperatures between 40°F/5°C and 120°F/ 48°C.

SHELF LIFE

Four years from date of manufacture if stored in typical dry warehouse in original unopened containers.

QUALITY ASSURANCE

Since 1992 the company is a holder of the ISO 9001 / ISO 9002 certificates, which guarantees that all operations are conducted according to the stipulated standards.

NOTE: The information herein is currently believed to be accurate. We do not guarantee its accuracy. Purchasers shall not rely on statements herein when purchasing any products. Purchasers should make their own investigations to determine if such products are suitable for a particular use. The products discussed are sold without warranty, express or implied, including a warranty of merchantability and fitness for use. Purchasers will be subject to a separate agreement which will not incorporate this document.

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