

## DeuWax FA-110

### Wax Dispersion

#### GENERAL INFORMATION

**DeuWax FA-110** is a unique matting wax dispersion with exceptionally matting as well as slip enhancement effect to the paint films.

#### CHEMICAL & PHYSICAL PROPERTIES

Composition	polyethylene wax
Appearance	white flowable paste
Non-volatile content	9.5 - 10.5 %
Solvent	xylene / n-butyl acetate
Specific gravity	ca. 0.88

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

#### APPLICATIONS

- Leather finishes
- N / C lacquers
- Lacquers
- PU
- Solvent-based inks

#### KEY PROPERTIES

- Are used as stir-in matting agents. Incorporation is done by simply mixing them during the letdown stage.
- Exhibit outstanding suspending property. Sedimentation or settlement which usually occurs in conventional silica matting agent is not found with these two products.
- Improve smooth, transparent, lubricating and silky feeling surfaces.
- Paint films with additions of **DeuWax FA-110** show superior mar resistance when scratched by fingernails.
- Non-yellowing performance.

#### INCORPORATION

A combination of **DeuWax FA-110** with silica is recommended for the highest matting effect.

Use a high-speed mixer to incorporate **DeuWax FA-110** into a mixture of solvent and binder.

This product's thixotropy is very high, viscosity may be nonuniform in storage, but is normality. Be sure to stir it before use, and make it run out as far as possible.

The product should be tightly closed, otherwise it would appearance crusting or dry up, please remove it, in order to get the good results.

#### LEVELS OF USE

10 - 20 % based on total formulation for semi-gloss.

#### HANDLING AND SAFETY

As it contains solvents, the product requires special care in handling.

Avoid any eye and skin contact.

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

Keep away from sources of ignition and heat, as well as container tightly closed in a dry and well-ventilated place.

Stored between 0 °C to 40 °C (use it when temperature goes back to 25 °C).

Packaging not to be exposed directly under heat radiation.

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### SHELF LIFE

**DeuWax FA-110** has a shelf life of 12 months from date of manufacture.

### 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.

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