

Adherent ADP

Adhesion Promoter

DESCRIPTION

Adherent ADP is an additive to improve adhesion of paint film especially on non-ferrous substrates. It is mainly used in stoving paints.

TYPICAL PROPERTIES

These values are used as reference. For detailed product specifications, please contact our distributor or sales department.

Composition	: non-silicone polymeric compound
Appearance	: clear liquid
Non-volatile content	: 78 - 82%
Solvent	: isopropanol
Specific gravity	: 1.08 - 1.10
Acid value	: 60 - 80 mg KOH/g

FEATURES

- To promote adhesion of stoving paints on difficult non-ferrous substrates such as aluminum, zinc, copper, brass, electroplated steel etc.
- To improve the flexibility and impact resistance of paint film.
- Thermo-stable that does not discolor at elevated temperature.
- No side-effect of shelf-life.

APPLICATIONS

- alkyd / melamine
- acrylic / melamine

DOSAGE & USE

- 1.5 - 2.5% based on total formulation.
- The dosage depends on the adhesion property of resin as well as the substrate to be applied on.
- Adherent ADP is incorporated during the let-down stage.

PACKAGE

Net Weight: 200 kg / 25 kg

STORAGE

- Keep away from sources of ignition and heat.
- Keep container tightly closed a dry and well-ventilated place.
- Stored between 0°C and 40°C.
- Below 5°C appearance may be to cloud or solid-like, please heat(water bath) to clear then stir to uniform.
- Packing not to be exposed directly under heat radiation.

SAFETY

- As it contains a solvent, the product requires special care in handling.
- Avoid any eye and skin contact.
- For further information please check MSDS.

NOTE

- Due to its acidic structure, loss of gloss may occur when Adherent ADP is combined with certain basic pigments. It is therefore recommended to check before practical application.
- Haze or separation may be found when Adherent ADP is stored under low temperature after a period of time. It can be recovered by carefully heating without influence on performance.

The data presented is the result of careful and extensive research. However, since the actual conditions under which the materials may be used are beyond our control, no warranty of any kind, expressed or implied, concerning the use of the products is made.