

Adherent 1121

Adhesion Promoter

DESCRIPTION

Adherent 1121 is an adhesion promoter for solvent-based air-dry paints in glass and metal substrates.

TYPICAL PROPERTIES

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

Composition	: Amino silane
Appearance	: colorless to yellow clear liquid
Non-volatile content	: ca. 50%
Solvent	: n-butanol
Specific gravity	: 0.89 - 0.92
Refractive index	: 1.419 - 1.422 (25°C)

FEATURES

- To improve adhesion of air-dry alkyd paint to glass and metal substrates.
- To improve adhesion of epoxy coating film when subjected to high humidity conditions or water immersion.
- To enhance salt spray resistance.

APPLICATIONS

- epoxy coatings
- silicone resin based coatings
- alkyd coatings

DOSAGE & USE

- 1 - 2% based on total resin solids, add during let-down stage.
- Adherent 1121 used in epoxy system, it should be blended with curing agents. Please check the curing agent dosage and test compatibility before use.

PACKAGE

Net Weight: 25 kg

STORAGE

- Keep away from sources of ignition and heat.
- Keep container tightly closed in a dry and well-ventilated place.
- Stored between 0°C and 40°C. (use it when temperature goes back 25°C)
- Packaging 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

- Before application, removed oil or liquid water of substrate or else reduce adhesion.
- Adherent 1121 contains amino, after storage for a long time, the appearance will become brownish and no side-effect on the performance.
- Adherent 1121 reacts to isocyanate and phenolic aldehyde amine systems curing agent. Please check the curing agent type before use, to avoid products gel.

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.