

Adherent APW

Adhesion Promoter

GENERAL INFORMATION

Adherent APW is an additive to improve adhesion to the surface of metal pigment on the paint film.

CHEMICAL & PHYSICAL PROPERTIES

Composition	non-silicone polymeric solution
Appearance	slight yellow clear liquid
Non-volatile content	58 - 62 %
Solvent	xylene
Specific gravity	1.01 - 1.03
Acid value	10 - 25 mg KOH / g

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

APPLICATIONS

- Aluminum paint systems
- Acrylic coating systems

KEY PROPERTIES

- Apparently improve the interaction force of aluminium flakes with binder
- Can combine with acrylic or alkyd of baking paints to improve flexibility and resistance of paint film
- To improve intercoat adhesion

INCORPORATION

If it is used as resin modifier, the dosage depends on practical conditions.

Paint stabilize and high dosage is influence.

Adherent APW properties, please check the optimum dosage and test compatibility before use.

LEVELS OF USE

2 - 5 % based on total formulation, in the primer paint and metal paint.

HEALTH 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).

SHELF LIFE

Adherent APW has a shelf life of 2(two) years from date of manufacture.

QUALITY ASSURANCE

Quality system at the site manufacturing this product complies with and is certified to ISO 9001 quality standards.

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