

## Adhesion Promoter

### GENERAL INFORMATION

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

### 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              |

### 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.

### HANDLING AND SAFETY

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

### STORAGE RECOMMENDATIONS

- Keep away from sources of ignition and heat.
- Keep 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

Net Weight: 200 kg / 25 kg

*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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## **SHELF LIFE**

Adherent APW has a shelf life of 18 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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