

## Adherent APC

### Adhesion Promoter

#### GENERAL INFORMATION

**Adherent APC** is used in two-component polyurethane to improve adhesion of paint film on polycarbonate substrates.

#### CHEMICAL & PHYSICAL PROPERTIES

Composition	non-silicone polymer
Appearance	yellow viscous liquid
Color value	≤ 200 APHA
Non-volatile content	48 - 52 %
Specific gravity	ca. 1.06
Solvent	dimethyl carbonate / xylene
Acid value	≤ 1 mg KOH / g (100 %)

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

#### APPLICATIONS

- Two-component polyurethane
- Plastic coatings

#### KEY PROPERTIES

- To improve adhesion of paint film on polycarbonate substrates
- To improve adhesion of paint film after damp heat test or boiling water immersion test

#### INCORPORATION

It can be added at any stage in the production.

Please check the optimum dosage before use.

Adherent APC has few reacted hydroxyl groups, and it is possible to add an additional 1- 5 % of hardener to increase the film strength.

#### LEVELS OF USE

1 - 5 % based on total formulation.

#### HEALTH AND SAFETY

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 5 °C and 40 °C; below 5 °C, appearance may be cloudy or separation, please heat to clear then stir to uniform.

#### SHELF LIFE

**Adherent APC** 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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