

Adherent AP-14

Adhesion Promoter

DESCRIPTION

Adherent AP-14 is chlorinated polyolefin modified acrylic resins, used as a PP primer, provide adhesiveness to top-coat paint.

TYPICAL PROPERTIES

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

Composition	: chlorinated polyolefin modified acrylic resins
Appearance	: slight yellow hazy liquid
Non-volatile content	: 39.5 - 43.5 %
Solvent	: Toluene
Specific gravity	: ca. 0.95
Viscosity	: 1500 - 5000 cP(25°C)

FEATURES

- Excellent adhesiveness to PP/EPDM without solvent surface treatment such as 1,1,1-trichloroethane.
- Extensively application in coating for plastic.
- In Adherent AP-14 colorant basecoat, after top-coat have excellent adhesiveness, hot-water resistance and chemistry resistance.

APPLICATIONS

- PP or other PP / EPDM substrate
- 1-coat and 1K for automobile inner part
- colorant basecoat with pigment / filler
- primer for 2K acrylic PU

DOSAGE & USE

- PP or PP/EPDM primer:
 - ◆ Adherent AP-14 with pigment/filler grind to 10 - 20 μm , is primer.
 - ◆ Adherent AP-14 combination with acrylic resin, than add pigment/filler grind to 10 - 20 μm , is primer.
- Before use, please check Adherent AP-14/acrylic resin excellent ratio.

PACKAGE

Net Weight: 190 kg / 25 kg

STORAGE

- Keep away from sources of ignition and heat.
- Keep container tightly closed in a dry and well-ventilated place.
- Stored between 10°C and 40°C (use it when temperature goes back to 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.

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.

NOTES

In storage, Adherent AP-14 maybe become gel-like, to causing solvent evaporate or low-temperature (below 10°C). Heat to 50 - 60°C with water bath, adding some toluene, can restore to flowable and no influence on the performance.