

## PAPER CHEMICALS KOREA

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### Technical Information

# ACA-3

## ANCHOR COATING AGENT FOR LAMINATION COATING

### The expected benefits of ACA-3 are as follows.

- (1) Primer or anchoring agent for plastic film lamination coating on the paper  
Mainly, it is useful for disposable paper cup for vending machine
- (2) Excellent heat-seal property and antistatic effect.
- (3) ACA-3 is possible to be applied in several industry fields as follows ;  
Adhesion industry / Paint industry / Textile industry / Cosmetics industry / etc.

### Characteristics

Chemical Description	Modified Polyamine Derivatives
Appearance	Light green liquid
Specific Gravity	1.06 ± 0.03 (at 25°C)
pH Value	7.5 ± 1.0 (at 25°C)
Solid	25.0 ± 2.0% (at 105°C, 2hrs)
Viscosity	Under 1,000 cPs (at 25°C, Brookfield 60 rpm)
Shelf Life for Storage	12 months (Original sealed packaging & at room temperature)

### Applications

It is applicable to any type of size press, calender and coater after dilution it with cold or warm water up to 10 ~ 50 times in weight.

### Safety

**ACA-3** does not exert any harmful effects on the health when it is used properly. The attention for handling and the precautions in details are given in MSDS.