

## **Multi-functional Regulating Agent AEP680**

### **●Chemical name/composition**

Multi-functional regulating agent AEP 680 is organic alcohol amines.

### **●Description**

Multi-functional regulating agent AEP 680 is weak alkalinity and low volatility. It has a low smell, can replace ammonia in the coating formula, reduce the bad smell caused by ammonia volatilization; It has a certain volatility and will not remain in the paint film for a long time, so it can be used in high-gloss coatings and has excellent water resistance; It has strong wetting ability, can improve the dispersion stability of filler, adding AEP680 coating formula can reduce the amount of wetting agent; Especially suitable for various architectural coatings, adhesives, emulsions and other water-based systems.

### **●Technical data/features (not as product specifications)**

The following is typical data and should not be considered a specification

Appearance	Brown to black liquid
effective components	95%
Flash point(°C)	>= 93.4
Density(g/ml,25°C)	1.05
Dispersion	soluble in water

### **Advance**

- 1, excellent coating PH regulator
- 2, wetting and dispersing function, and can effectively reduce the dosage of dispersant, as wetting agent
- 3, can be used as additive, effectively reduce the low shear viscosity, improve the liquidity of the coating

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4 flowing property, assist in corrosion resistance performance, improve the storage stability of system

## Application Suggestions

Suggested dosage (wt %, in total) : 0.1-1.0% suggest that this product is added before grinding, after adding the suggestion in the last stage of the paint once mix slowly at low speed physical contact with the user, please immediately wash with water.

## Hazard classification

The following information: classification of hazardous materials and transportation regulations and marking of protective measures for storage and handling measures for toxicity and ecological effects in the case of accidents and fires can be found in our safety data manual.

### ● Use the information

For safe use, please read the product information and product safety data sheet and package label before use, as well as any health and health hazard information.

### ● Storage

When the package is complete, please store it in a dark, cool and dry place at 1-30°C.

The shelf life is at least 60 months, after which please evaluate the performance before use. This product allows a small amount of soft precipitation, high speed stirring evenly will not affect the use, not used up, please close storage in time.

### ● Package

25kg/ drum,200kg/drum

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