



## PRAUX ACD

**PRAUX ACD** Acid buffering material to regulate acidic and weak acidic pH values safely after bleaching bath and on fabric. At the same time **PRAUX ACD** can be used at PES, PA, Wo dyeing process, neutralization after reactive dyeing and all finishing application for setting stable pH. **PRAUX ACD** is produced suitable for Ekotex standard 100.

### CHARACTERISTICS

Composition	: Synergic combination of Organic and Inorganic Acids
Appearance	: Colorless, clear, liquid
pH(%)	: $1.5 \pm 0.5$
Ionic character	: Anionic
Solubility	: Dissolves into water in every percentage.

### USING CONDITIONS and APPLICATIONS

#### Usage in Dyeing:

Used to dye PES, PA, Wo and these materials mixture as acid buffering.  
Provides better pH control and pH stability  
Prevents unexpected pH changes which should causing dyeing faults

#### Alkaline Neutralization on Product:

After processes like basic baking, caustic baking and mercerizing, although washing process is done, alkaline on the product cannot be moved away and it is necessary to move away this alkaline completely before the following dyeing and finishing processes.

Neutral pH values are achieved thanks to the feature of buffering in **PRAUX ACD**. Its advantage over acetic acid is that it prevents changes towards alkaline in pH values.

It s recommended giving to set pH:5,5:

**PRAUX ACD** 0,4-0,5 gr/l

If it is necessary to begin at lower pH value, it can be used up to 0,5-0,7 g/l

### STORAGE CONDITIONS

Keep out of direct sunlight or freezing. It is stable for at least 6 months if stored in original packing and recommended storage conditions.