

# ILDYED ALT

( Retarding & Levelling agent for acryl dyeing)

**ILDYED ALT** improves the absorption of dyestuffs to the fiber even at low temperature in dyeing process. In addition, it show good retarding effects as other retarding agents at high temperature (above 90°C).

Cationic dyestuffs are excellent for dyeing of the acrylic fiber of Orlon type, however uneven dyeing is occurred due to a different dye fastness according to temperature changes. Many kind of retarding agents for cationic dyestuffs are developed and sold in the market to overcome this trouble, but good dyeing results cannot be obtained due to different retarding effects at low temperature (above 80°C).

## ■ SPECIFICATIONS ■

Appearance	: Light yellowish transparent liquid
Chemical component	: Dialkylamine derivatives
Solubility	: Soluble in cold water
Ionic	: cationic
Active contents (%)	: 48.0 ~ 52.0
pH, 1% aq. Soln.	: 6.0 ~ 8.0

## ■ FEATURES ■

1. Excellent retarding effects at high temperature (above 90°C)
2. Increase colour yield for acryl fabrics dyeing.
3. Easily soluble in cold or warm water.

## ■ APPLICATION ■

Usage of **ILDYED ALT** is 1 ~ 2 % (o.w.f) depending on dyestuff's concentration.

## ■ PACKING UNITS ■

Net 100Kgs or 200 Kgs PVC D/M