

# Everacid<sup>®</sup>

Acid Dyes

## Acid dyes

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### Properties Everacid A dyes

- ✓ high light fastness for pale shades
  - ✓ high wet fastness in pale shades ; medium shades need after - treatment
  - ✓ outstanding migration and excellent levelling properties
  - ✓ very good cover age on physical barriness e.g . barre '
  - ✓ fully color - yield in trichromies
  - ✓ metal - free
  - ✓ simple dyeing method
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### Everacid<sup>®</sup> A dyes

- Yellow A-FG
  - Yellow A-4R
  - Red A-RL
  - Red A-2B
  - Bordeaux A-RL
  - Blue A-RRL
  - Blue A-RL
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### Properties Everacid N dyes

- ✓ good build - up for medium - heavy shades
- ✓ moderate to excellent light fastness properties
- ✓ good wet fastness for medium depths ; heavy shades require after - treatment .
- ✓ medium to good migration
- ✓ good coverage on barriness
- ✓ trichromatic and suitable for single dyeing
- ✓ simple dyeing method
- ✓ mainly metal-free(except blacks)

## Everacid® N dyes

- Yellow N-5GW
- Orange N-GTL
- Red N-RFN
- Blue N-RL
- Black MR
- Yellow N-MR
- Red N-B
- Red Brown N-V
- Cyanine N-5R
- Black LD
- Yellow N-3RL
- Red N-2BL
- Rubine N-5BL
- Dark Green N-A
- Black ACE
- Yellow N-3R
- Red N-FGS
- Turq. Blue N-GRL
- Blue Black N-10B
- Black CP LIQ.
- Orange N-G
- Red N-RFL
- Blue N-AFN
- Black LDN

## Properties Everacid® S dyes

- ✓ brilliant acid dyes
- ✓ very good build-up and levelness on nylon
- ✓ excellent light fastness properties for deep shades
- ✓ very high wet fastness properties in deep shades
- ✓ moderate coverage on barriness
- ✓ good compatibility
- ✓ simple dyeing method
- ✓ medium migration

## Everacid® S dyes

- Yellow S-7G
- Red S-BL
- Yellow S-4GL
- Rhodamine S-BN
- Orange S-GSN
- Violet S-RWN
- Red S-GS
- Blue S-BLW
- Red S-3B
- Blue S-2R

- **Trichromatic dyes for pale - medium shades – A**

Everacid Yellow A-4R  
Everacid Red A-RL  
Everacid Blue A-RL

- **Trichromatic dyes for pale - medium shades – B**

Everacid Yellow A-4R  
Everacid Red A-2B  
Everacid Blue A-RRL

- **Trichromatic dyes for Medium shades**

Everacid Yellow N-3R  
Everacid Red N-2BL  
Everacid Blue N-RL

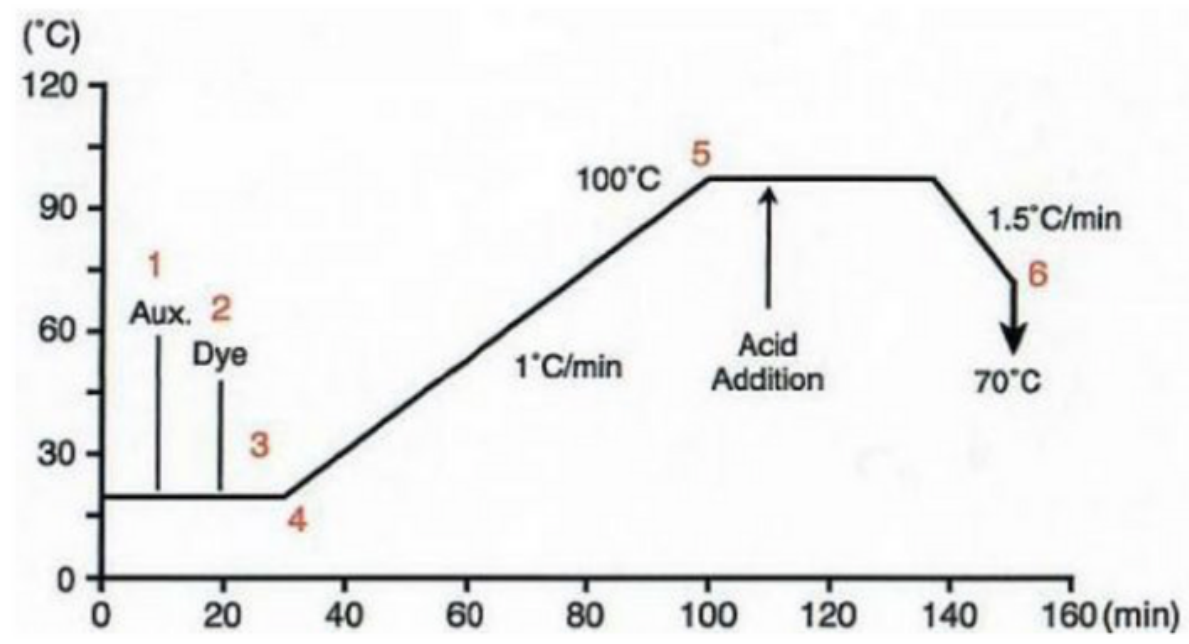
- **Trichromatic dyes for deep shades**

Everacid Orange N-GTL  
Everacid Rubine N-5BL  
Everacid Cyanine N-5R

- **Everacid S**

Everacid S range is specially designed for brilliant colors for nylon. It is dominant as single shade dyeing. For certain shades, the shading by Everacid N, S dyes will be combined.

Standard process for dyeing polyamide / cellulosic fibre blends



1. add auxiliaries.
2. add dyes
3. add acid donor
4. heat to 100°C at 1°C per min.
5. dye 30~60min at 98 °C.
6. cool & rinse.