

CATOWHITE BA LIQ.

Technical Specification

C.I. No.	: 253
Chemical Composition	: Derivative of 4, 4'-diaminostibene 2, 2' -disulphonic acid
Appearance	: Clear amber coloured liquid
pH	: 8.5-9
Ionic Character	: Anionic
Solubility	: Freely miscible
Specific Gravity	: 1.18 – 1.20
Stability	: CATOWHITE BA LIQ. is stable to peroxide, Hyedrosulphite and Alkalies. It is stable to acids under pH – 5

CATOWHITE BA LIQ. is used for natural and regenerated fibers, particularly suitable for exhaustion method.

APPLICATION:

Cellulose:

CATOWHITE BA LIQ. : 0.22 – 0.4% on wt. of Fabric.

Hydrogen Peroxide : 8 mg/l

Caustic Soda : 0.5 gm/l

Organic Stabilizer : 1 – 2 gm/l

Wetting Agent : As required.

Temp : 100 ° C

Duration : 60 min

Polyamide:

CATOWHITE BA LIQ. : 0.5 – 1.2% on wt. of Fabric.

Sodium Hydrosulphite : 1 – 3 gm/l

Temp : 90 ° C - 100° C

Duration : 30 min

Paper Industry:

CATOWHITE BA LIQ. is recommended to add in the stock before addition of alum/ PAC where the stock is vigorously agitated. CATOWHITE BA LIQ. has higher graying Limit. It is added to the stock in the following order.

PULP
OWA
SHADING
DYESTUFF
FILLER
SIZING AGENT
ALUM/PAC

All Stock solutions of OWA are very sensitive to light.