

CATOWHITE BBU LIQ.

Technical Specification

C.I. NO.	: 220
Chemical Composition	: Derivative of 4, 4'-diaminostilbene 2, 2' -disulphonic acid
Appearance	: Clear light Brown colour liquid
pH	: 7-9
Specific Gravity	: 1.17 – 1.20
Ionic Character	: Anionic
Tint	: Neutral Bluish Tinge
Solubility	: Freely miscible
Stability	: Product is stable up to 12 months from date of manufacture at all ambient temperatures.

CATOWHITE BBU LIQ. is an exclusive OWA for paper surface coating application for acidic to neutral sized paper. It gives better optical properties the paper surface in terms of whiteness, brightness, Fluorescence and Lab owing to its excellent compatibility with all types of co-binders (PVC, CMC, Starch or Casein) and other ingredients of surface coating formulation over and above the use of traditional OWA even at higher level of addition on TDS (total dissolved solids) basis because of its very high graying limit where traditional optical whitening agents show the declined trend.

APPLICATION:

CATOWHITE BBU LIQ. can be applied in Open Vats in cold process as well as in continuous peroxide bleaching.

Open Vats / Tanks :

CATOWHITE BA LIQ	:	0.2 – 5%
Duration	:	20 - 30 min
Glauber's Salt	:	5 gm/l

Exhaust:

CATOWHITE BA LIQ.	:	0.2 – 0.5%
Temp	:	50°C - 60 °C
Duration - 30 min		

Padding:

CATOWHITE BBU LIQ.	:	1 – 5 gm/l In normal finishing Bath.
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CATOWHITE BBU LIQ. additive enhances in developing the high Brightness paper containing very high level of Fluorescence of International Shades where higher dosage of Optical Whitening Agents is required in surface Coating Application.

CATOWHITE BBU LIQ. can be used in wet end application.

All Stock solutions of OWA are very sensitive to light.