

CATOWHITE 2B

Technical Specification

C.I. No.	: 24
Chemical Composition	: Derivative of 4, 4'-diaminostibene 2, 2' -disulphonic acid
Appearance	: Yellowish Green, on-hygroscopic Powder.
pH	: 8-9
Ionic Character	: Anionic
Solubility	: CATOWHITE 2B
In Boiling Water	: 250 g/l
In Cold Water	: 50 g/l

CATOWHITE 2B can be treated to cellulosic and polyamide fibers practically at all stages of the processing.

APPLICATION:

Exhaust Method :

CATOWHITE 2B	:	0.05 – 0.1%
Temp	:	60°C - 90 ° C
Duration	:	40 min
pH	:	3 – 11
Glauber's salt	:	1 – 5 gm/l
Chelating Agent	:	0.2 gm/l

Presence of Iron and Copper in the baths can cause adverse impact on whiteness, so addition of Sequestering / Chelating agents like EDTA is recommended.

Padding Method:

CATOWHITE 2B gives very good white effects and levelness on padding without topping up even with large yardages, owing to its moderate affinity. If the padding troughs are larger than normal, the concentration may need to be increased to 1.2 – 1.4 times. For more stability, pH should be above 5.5 in resin finish baths. Catalysts based on Nitrates are less suitable as they cause severe yellowing on exposure to light if goods are not washed off after treatment.

All Stock solutions of OWA are very sensitive to light.