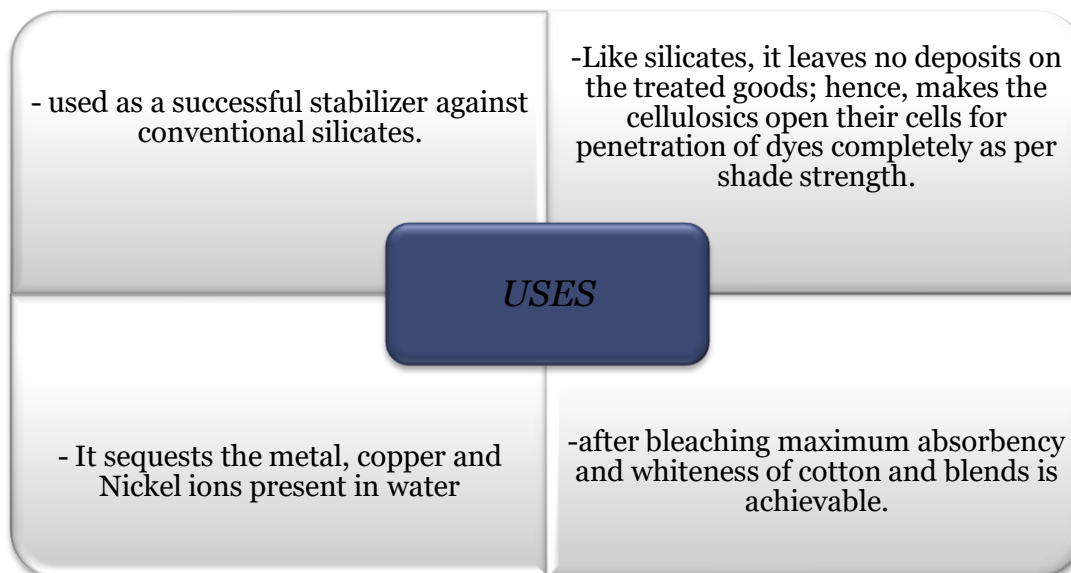


ADI-STAB HPB

Stabilizing agent

ADI-STAB HPB is a highly effective Hydrogen peroxide stabilizing agent. It is designed to Stabilize peroxide and control its decomposition in a balanced way with the rise of Temperature to attain maximum bleaching effects and whiteness at 90°C to 100°C



Characteristic

- Disperses insoluble and soluble calcium salts, waxes and other impurities encountered during bleaching
- Enhances whiteness and reduces dye consumption.
- Improves whiteness in OBA treated goods when run in single scour full bleach
- Flexible to wide PH range of 5 to 13 and temperature up to 120°C
- Very good protecting properties against Calcium and magnesium salt deposits on fabrics and machinery parts.
- Protects deposits of metal salts
- Non-foaming and free of silicates
- Works as a corrosion inhibitor
- Biodegradable

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NOTE: -The information and data contained herein are based on controlled or lab work. The recommendations are given on Previous experience basis but cannot be extended to cover every possible case. It should be verified and evaluated by The user by testing for the intended conditions of use. AIDA dyes & chemical does not express or imply any Warranty or guarantee. The suitability of the product for the application, intended by buyer of the product

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Properties

Composition:	Blend of organic and inorganic compounds.
pH (10% Distilled water)	5.0 – 6.0
Ionic character:	Anionic
Consistency:	Liquid
Solubility:	Freely soluble in cold water
Appearance:	Transparent light brown liquid.
Storage stability:	ADI-STAB HPB is stable for 1 year. Product change at temperatures BELOW 0°C possible. Change reversible by slightly warming.

Application

▪ *Discontinuous After treatment*

For scour bleach of 100% Cotton knit (One bath system), we recommend the following recipe:

Wetting agent	1 – 2%	o.w.f
Liquid Caustic (50%)	5 – 10%	o.w.f
Hydrogen peroxide (50%)	8 – 15%	o.w.f
ADI-STAB HPB	1 – 1.5%	o.w.f

▪ *Continuous After treatment*

For bleaching of 100% cotton at continuous bleaching plants, we recommend to use 2-5 g /l of ADI-STAB HPB along with other chemicals and auxiliaries.