

ECONSIDANT

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Function: Reducing Agent for Sulphur Dyes

Chemical Character: Ecological Reducing Agent

pH value (%10) : 6,0 – 8,0

Appearance: White Powder

STABILITIES

ECONSIDANT

-Should be stored in a cool place.

STORAGE LIFE

ECONSIDANT

- Storage life is 12 months under proper storage conditions.
- Store away from acids and oxidizing agents.

PROPERTIES

ECONSIDANT

- Increases the penetration of dyes.
- Prevents fiber damage at precise fiber concentrations.
- Increases the stability of the bath during dyeings.
- Thanks to its ecological content, it does not release toxic gases during neutralization processes during dyeing and purification.
- Does not contribute to machinery, equipment, plant, pipes or concrete corrosion that is common with traditional sulphide type reducing agents.
- Does not contribute to waste water sulphide pollution. Does not increase COD loading of dye effluent.
- Improves Recycle Efficiency when using with Sultan Black ECO

APPLICATION TECHNIQUES

ECONSIDANT

Application Fields

Used in continuous and discontinuous dyeing processes.

Application Proposals

EXHAUST DYEING

1:10 - Bath Ratio

2-4 % ECONSIDANT

2-4 % CAUSTIC 48 Bé

CONTINUOUS DYEING

10 - 30 g/l ECONSIDANT

15 - 30 g/l CAUSTIC 48 Bé

- Information about safety properties can be found in MSDS (Material Safety Data Sheet)
- The right of the product and to make change in its prospect is concealed by us.
- MKS DevO R&D laboratories can provide more info on application techniques of the product.