



Green RS

1) Product Description

Green RS is an oxidizing agent that helps to prevent dyes from decomposing during dyeing and steam setting during printing. **Green RS** can be used in printing paste and dye bath of disperse dyes, reactive dyes. **Green RS** can be used as color inhibitors in vat dyes resist printing and scouring of yarn dyed fabrics dyed with vat dyes

2) Properties

Component	:	Oxidant aqueous solution
Appearance	:	Colorless to yellowish transparent liquid
Ionic activity	:	Anionic
pH (1% sol)	:	6 – 9
Density (20°C)	:	About 1.0
Solubility	:	Easily dilute in water

3) Application

3.1) **Green RS** can be used in dyeing bath and printing paste, dosage is different depends on the processes, recommended as below list.

3.2) Printing

In original paste	:	0.70 – 1.0 %
In printing paste	:	0.40 – 0.60 %

3.3) Dyeing

Exhaust dyeing of disperse dyes	:	0.5 – 1.0g/L
Padding dyeing	:	1.0 – 2.0g/L

4) Advantage

- 4.1) Prevent color change cause by reduction substance in dyeing and printing Can be easily to use in dye bath and printing paste
- 4.2) Color inhibitors in vat dyes resist printing
- 4.3) Low foaming
- 4.4) Stable in hard water

5) Safe use and handling

Good hygienic and industrial practices should be followed and, when employed as recommended, **Green RS** will not present any hazard. However, prolonged skin contact





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with the neat product should be avoided and any splashes on the skin should be washed off with water.

The information herein is, to the best of our knowledge, correct and complete. It is based not only on the work in our laboratory but also on the reported results of other workers in this field. It is offered without guarantee of specific properties and no patent liability is assumed. No liability can be accepted for any loss, injury or damage resulting from its use.



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