



Quantum BRN

(Special depth enhancer for blue, black, and red sulphur dye)

1) Product Description

Quantum BRN is used in dyeing of specially Sulphur Black, blue and red on cellulosic substrates by continuous and exhaust application.

2) Properties

Appearance	:	Clear reddish brown liquid
Ionic Character	:	Anionic
Chemical Composition	:	Preparation of polymeric sulphides
pH	:	12.5 – 13.5

3) Application

3.1) Exhaust Application

On jigger, drum dyeing, Winch

For Liquid Sulphur dyes

Quantum BRN : 1:0.8 – 1.0 (On weight of dyes)

For Powder Sulphur Dyes

Quantum BRN : 1:1.3 – 1.5 (On weight of dyes)

3.2) Continuous Application

Quantum BRN : 15 – 30 g/l (depending on depth of dyeing)

Note :- For higher quantity of dyestuff, proportionate quantity of the recommended dosages can be used.

4) Storage

Stable for more than 6 months in closed containers at 20°C.

5) Safe use and handling

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





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Technical Data Sheet

contact 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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