

Carta[®] Black BSN liquid

Technical Product Information



Exactly your chemistry.

An anionic black for dyeing predominately wood-free paper and board grades also suitable for some packaging applications

1 Features

Carta Black BSN liquid is suitable for dyeing as a single colour for light grey to deep black shades. It has a bluish black shade which can be tinted redder with **Carta Red EBE liquid**, if required.

2 Fastness and other properties

- Bluish black shade
- Anionic chromophore
- Moderate substantivity and colour yield on bleached chemical pulps
- Generally good bleedfastness properties
- True solution with low viscosity
- Can be applied in the region from pH 4 to 9

3 Application in the stock

3.1 General

With good mixing action at the point of addition, **Carta Black BSN liquid** can be added to the stock without previous dilution.

When used in combination with **Cartasol K** dyes it is important to adhere to the following order of addition for good results:

- Stock
- **Cartasol K** dye
- Mix until the dye is evenly distributed in the stock
- **Carta Black BSN liquid**

3.2 Continuous Dyeing

Due to its moderate substantivity and the fact that it is a true solution with low viscosity, **Carta Black BSN liquid** is particularly suitable for continuous dyeing.

4 Bleed Fastness of the Dyeings at 1/6 S.D.

Backwater colouration		Water fastness		Alcohol fastness	Acid fastness	Alkali fastness	Light fastness
sized	tissue	sized	tissue	tissue	tissue	tissue	sized
3 - 4	1	4	4	2	4 - 5	3 - 4	2 - 3

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