

NEUTRALIZANTE SB

TECHNICAL DATA SHEET

DESCRIPTION

Potassium permanganate and chlorine neutralizer auxiliary for denim washing treatment.

SCOPE OF APPLICATION

- Neutralization of remaining sodium hypochlorite used in denim bleaching processes.
- Can be applied after **ASUMAGIC 225** or other products based on potassium permanganate.
- Removes the coloration given by manganese dioxide during the acid wash process.

PROPERTIES

- **NEUTRALIZANTE SB** is totally odorless.

CHARACTERISTICS

Appearance	Crystalline solid
Colour	White
Composition	Preparation based on hydrazine & hydroxylamine inorganic salts
Density	1.312 g/mL
pH at 10% (permuted water)	4.2 ± 1
pH at 10%(deionised water)	4 ± 1
Stability	
Hard water	Good
Acids	Good
Alkalis	pH from 7 to 11
Quenching performance:	
Active chlorine	1g/L NEUTRALIZANTE SB neutralizes 0.615 g/L of active chlorine
Permanganate	1g/L NEUTRALIZANTE SB neutralizes 0.335 g/L of KmnO ₄

APPLICATION

Hypochlorite neutralization

1 – 3 g/L **NEUTRALIZANTE SB**

*In special cases for hypochlorite removal, can be necessary to use 0.5 g/L of **NEUTRALIZANTE SB** in the next washing step.

Potassium permanganate or ASUMAGIC 225 neutralization

1 – 3 g/L **NEUTRALIZANTE SB**

Start at 35 °C, rise up quickly to 50°C

Keep for 5 minutes, drain and rinse.

The indications given herein correspond to practical experiences. Owing to the differences in local conditions they cannot claim to be complete, so that any liabilities – also with a view to claims of third parties – are excluded.

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