

Product Information

Beamhouse



BORRON® ST – Sequestrant for binding troublesome heavy metal and alkaline earth ions

Edition 2009

Features	<p>BORRON® ST is based on the tetrasodium salt of ethylene diamine tetraacetic acid.</p> <p>BORRON® ST is active in the acid, neutral and highly alkaline pH range.</p> <p>Stability to electrolytes: Very good.</p> <p>Handling & storage: Wear gloves and goggles during handling. CLOSE SACK TIGHTLY AFTER USE AND STORE IN A DRY PLACE. Can be stored for about 3 years (from date of production) if kept in a dry place.</p>
Benefits	<p>BORRON® ST shows good binding power towards calcium and iron ions and prevents the formation of lime blast, calcium sulphate and iron stains.</p> <p>BORRON® ST can be used for softening water, thus gives a cleaner surface on vegetable-tanned leathers.</p> <p>BORRON® ST has a pronounced levelling effect in the dyeing due to water softening action.</p>
Application	<p>Lime blast / lime stains / calcium sulphate stains: To prevent lime blast, 0.1 - 0.3 % BORRON® ST (on salted weight) is added to the last wash water after liming and/or 0.1 - 0.3 % BORRON® ST (on pelt weight) at the start of deliming.</p> <p>Iron stains in the vegetable tannage: To prevent iron stains, 0.3 - 1.0 % BORRON® ST (on pelt weight) is added to the tanning liquor prior to the hides.</p> <p>Levelling effect on the dyeing: For good levelling effect 0.2 - 0.4 % BORRON® ST (on shaved weight) is added prior to the dyeing bath.</p> <p>Softening water: 0.10 g/l BORRON® ST is used per degree German hardness (°dH) 0.08 g/l BORRON® ST is used per degree English hardness (°eH) 0.06 g/l BORRON® ST is used per degree French hardness (°fH)</p>
Trade form at 20°C	Powder
Appearance at 20°C pH – value (50 g/l)	<p>white powde approx. 11.5 This information is for guidance only. A Product Specification is available on request.</p>

Regarding toxicological and ecological data see the safety data sheet of above product.

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