

TECHNICAL LITERATURE

Siltex 30636/Bufacid DMA

Siltex 30636/Bufacid DMA is a buffer and dispersing agent for dyeing polyester and other fibers. It can be use for the pH adjustment of dye baths within the weakly acid range.

CHARACTERISTICS:

Appearance	: Brown liquid
Ionic character	: Anionic
Chemical Nature	: Organic buffer system
Solubility	: Readily soluble in cold or warm water.
pH value (original)	: About 2
Resistance	: Compatible with anionic and non-ionic products; not compatible with cationic substances
STORAGE	: At least 12 months if properly stored

PROPERTIES:

- Consistent pH value during the entire dyeing process
- Not volatile
- Dispersing effect
- Sequestering effect on heavy metals
- No demetallizing effect on dyestuff
- Better reproducibility of dyeing
- Easy and safe handling
- Excellent disability
- Phosphate free
- Low foaming.

APPLICATIONS FIELDS:

Special product for dyeing of polyester.

GUIDING RECIPE:

Siltex 30636/Bufacid DMA is added undiluted to the dyebath at the beginning. The application quantities depend on the desired pH value as well as on the quality of the process water used.

Desired pH value	Quantity of Siltex 30636/Bufacid DMA to be applied
4 – 5	1.0 – 0.75 ml/l
5 – 6	0.75 – 0.5 ml/l

NOTE: The information in this publication is believed to be accurate and is given in good faith; the purpose is to help our customers but do not imply any engagement on our part.