



ECOBUFFER VT

INTRODUCTION

- **ECOBUFFER VT** is a buffer solution widely applied in textile field to replace usage of acetic acid and also acetic acid in combination with buffer salts.

PROPERTIES

- **ECOBUFFER VT** has excellent performance in improving dyeing in acid conditions.
- **ECOBUFFER VT** is stable in high temperature.
- **ECOBUFFER VT** dosage is lesser than acetic acid when applied in dyeing bath.

CHARACTERISTICS

- Physical Appearance : Clear liquid
- Chemical Nature : Organic amine acid derivate
- Ionic Character : Non-ionic
- pH : 2.0 ± 0.5
- Density at 25°C : 0.98 ± 0.02
- Solubility : It is soluble in water

APPLICATION

- **ECOBUFFER VT** is applied in high temperature jet dyeing machines to regulate pH throughout the dyeing process of disperse dyeing.
- **ECOBUFFER VT** can be used for neutralizing of PES dyed fabrics after reduction cleaning.
- **ECOBUFFER VT** can be used in nylon dyeing to get initial pH levels.



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RECOMMENDED DOSAGE

- Recommended the dosage at 0.15 ~ 0.20 g/l o.w.f. in dyeing bath. (Depend on the quality of water)
- Recommended to take pre-trials in case if process water hardness is more than 100 ppm.

STORAGE

- Avoid direct sunlight and heat.
- Store in a cool dry place.
- Best performance within 12 months from the date of manufacture, if properly stored.

PACKING

- 125 Kg HDPE drum.

TRANSPORTATION

- Product is non-flammable and classified as non-hazardous for transport.

The data given in this Technical Pamphlet must be realized as an orientation. Application of the products lies outside our scope and it's customer's responsibility. We guarantee the satisfactory quality of our product and recommend to take prior trials in application for desired results.

