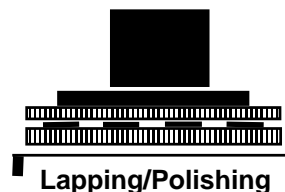


VECTOR HTN

Lapping/Polishing Slurry Additive for Recirculating Systems



Description

VECTOR HTN was developed for use in “*high-speed recirculating*” and “*high-speed once-through*” slurry pumping systems. Utilizing the energy of a high-speed pump, standard on most lapping machines, it evenly disperses aluminium oxide, silicon carbide, boron carbide and garnet abrasive. It also reduces abrasive usage by eliminating “hard-packing” and waste.

VECTOR HTN should not be used in *low-shear* mixing/pumping systems.

Benefits

- ⇒ Biodegradable
- ⇒ No scratching
- ⇒ Less sub-surface damage
- ⇒ No hard-packing
- ⇒ Less abrasive waste
- ⇒ Increased removal rate
- ⇒ Easier post-lap cleaning
- ⇒ Non-corrosive to machine

Directions

VECTOR HTN is used at app. 5% (by volume) with deionized (DI) water or tap water.

After **VECTOR HTN** is proportionately mixed with the water in the slurry tank, add the abrasive. The slurry will be ready for use almost immediately.

Start grain loading 400 g/liter of water for a one-meter machine. Flow rate for the slurry should be app. 300 ml/minute for a one-meter machine.

Additional Information

VECTOR products are available in 5-gallon pails and 55-gallon drums, F.O.B. Bethel, Connecticut, and also include grinding fluids, sawing fluids, rinse/wet storage additives, and ultrasonic/megasonic detergents. Material Safety Data Sheets available upon request.

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