

Inhibitor 400

Boron Technology Synthetic Fluid Package

Use	Synthetic Corrosion Inhibitor	
Applications	Watermix grinding fluids	
Advantages	Excellent corrosion protection Secondary amine free Stable solutions in hard water Very low foaming Good fines separation Superb flushing, minimum wheel glazing Minimal residue formation Multimetal compatibility	
Concept	A versatile synthetic corrosion inhibitor to form the basis of a series of high performance grinding fluids, allowing various levels of corrosion protection to provide cost effective fluids.	
Typical product data	Appearance	Amber fluid
	Specific Gravity @ 20°C	1.19
	Total Alkalinity, % KOH	22
	IP 287 Corrosion Test % Bpt	1.5
	pH at 3%	9.0
	Stability @ 0°C	Stable, fluid
	@ 40°C	Stable, fluid
		%
Typical blend ratio	GFC 600 S	50 - 60
	Good quality soft water	50 - 40

This does not represent a complete specification, full sales specification data will be supplied on request by John Neale Ltd Quality Assurance Department.

Inhibitor 400 is free from nitrites, phenols, chlorine and PTBBA in accordance with international health and safety trends. For a full Material Safety Data Sheet please contact John Neale Limited. The product should be stored under cover out of direct sunlight and protected from extreme temperatures, ideally between 10°C and 30°C. Avoid water collecting on the rim of upturned barrels. It has a shelf life of 12 months from the date of supply when stored under the recommended conditions.

John Neale Ltd, 25 Fairfield Road, Halesowen, West Midlands, B63 4PT

Telephone: - +44 (0) 121 585 8793

Email: - info@johnnealeltd.co.uk

Web: - www.johnnealeltd.co.uk