



TRICOOL

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Ava 550G

Ava 550G is a secondary amine free, very robust, synthetic corrosion inhibitor package for the manufacture of high performance, multi-metal compatible grinding fluids.

Features

- Excellent corrosion protection
- Secondary amine free
- Stable solutions in hard water
- Very low foaming
- Outstanding fines separation
- Excellent flushing
- Low fluid residue formation
- Free from nitrites, phenols, chlorine & PTBBA

Sales Specification

Parameter	Specification
Appearance	Pale Yellow Fluid.
Specific Gravity at 20c	1.17-1.19
Total Alkalinity, % weight KOH	27
Stability @ oc	Stable, fluid
Stability @ 40c	Stable, fluid



Tricool International (Taiwan) Limited.
200, Lane 333, San-Min South Rd., Shen-Kang District, Taichung City, Taiwan
Tel: +886-4-2561-5862
E-mail: industrialproducts@hotmail.co.uk



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Blending Options

Basic Blend:	Ava 550G	@ 55%
	Water	@ 45%
	Dye	@ 0.02% (If required)

Typical Finished Basic Blend Data

Concentrate:	Appearance	Pale Yellow Fluid
	Stability @ 0c	Stable, fluid
	Stability @ 40c	Stable, fluid
Emulsion:	Appearance	Translucent
	IP 287, break point %	2.5
	pH @ 3%	9.4-9.6

Blending Advice

Temperature is optimum at 20c-30c

Ava 550G should be placed in a blending vessel

Add water slowly with constant stirring

Add dye (if required) slowly, with constant stirring

Storage Advice

Ava 550G should be stored under cover out of direct sunlight and protected from extreme temperatures, ideally at 10c-30c. Avoid water being collected on the rim of drums. Ava 550G has a shelf life of 12 months from the date of supply when stored under the recommended conditions.



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