

KR-619B Scale and Corrosion Inhibitor

Properties:

KR-619B is composed of organophosphoric acid, polycarboxylic acid, sulfosalt copolym-ers, copper corrosion inhibitor, special surfactant, etc. The organophosphine acid forms protection membrane and brings corrosion inhibition on metal surface. **KR-619B** has good chelation and lattice distortion effect on calcium carbonate, calcium sulfate and calcium phosphate. Through rational prescription, **KR-619B** has good synergistic effect, with high corrosion inhibition ratio, high temperature tolerance, high scale inhibition ratio and not easy to degradation.

Specification:

Items	Index
Appearance	Amber transparent liquid
Solid content, %	30.0 min
Total phosphoric acid (as PO_4^{3-}), %	8.0 min
pH(1% water solution)	2.0 ± 1.0
Density (20°C), g/cm^3	1.10 min
Thiazole (as $\text{C}_6\text{H}_5\text{N}_3$)	1.5 min

Usage:

Add **KR-619B** into plastic pool (or box) every day, dilute with water and continuously add into inlet of dosage pump or metering valve (outlet of collecting tank). The dosage of 5-30ppm is preferred.

Package and Storage:

200L plastic drum,IBC(1000L),customers' requirement. Storage for one year in shady room and dry place.

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Contact Us

TEL: +86-632-3671188

E-mail: export@krchemical.com

Website: kairuiwater.com | krwater.com | krwater.net

ADD: No.1, Fuqian South Road, Xuecheng Chemical Industrial Park, Xuecheng District,
Zaozhuang City, Shandong Province, China