

Process Chemistry

PRODUCT RANGE

Improving operational and environmental outcomes with world-leading chemistry



Product	Application	Description
MaxiFlox® Flocculants	Mineral Processing Water Treatment	A range of non-ionic, anionic and cationic synthetic flocculants with broad specification for all mineral processing and water/wastewater treatment applications. Solid, emulsion and liquid suspension grades.
MaxiFlox® R Series Flocculants	Mineral Processing	Advanced chemistry polymers for application in high TDS environments and applications where increased slurry density with minimum viscosity is advantageous. For example, paste thickening and long-distance pumping in mineral processing circuits.
MaxiFlox® Coagulants	Mineral Processing Water Treatment	Organic and inorganic coagulants for all clarification and impurity removal applications.
MaxiDry® Dewatering Aids	Mineral Processing Slurry Dewatering	Specifically formulated to improve filtration rates, throughput and final cake moisture in vacuum and pressure filtration circuits.
MaxiSperse™	Mineral Processing	Polymeric dispersants to enhance pumpability, improve flow dynamics and reduce scale deposition. Used for a wide range of mineral processing and industrial applications.
ClariVie44®	Mineral Processing Industrial	Advanced process water conditioner to control the dispersive properties of clay minerals within a process water circuit. Significant benefits to flocculant and coagulant dosage, water clarity and dewatering performance.
MPH60	Mineral Processing Industrial	Neutralising agent with excellent buffering capabilities facilitating tight pH control in mineral processing and industrial circuits.
OptiFlox®	Mineral Processing Industrial	Latest generation automated sampler and control system for thickener dosage optimisation. Contributes to reduced reagent cost, improved operational stability and maximum dewatering performance.

No matter what the challenge
SciDev can develop the right
solution for you.

For more information:

info@scidev ltd.com | scidev ltd.com

