

REVOLUTIONIZE YOUR FABRICATION PROCESS:

Cut better, faster, and cleaner with Xcelerate. **Xcelerate's S-Complex** helps your cutting speed while the Slurry Sep helps improve water quality. To get the best performance from the S-Complex, you need good-quality water.

- Faster cutting speeds
- Cleaner cuts
- Increased throughput in production
- 30% better diamond life
- Cleaner water hitting your machines



Cut 3-5X Faster and Extend Diamond Life by 30%



Improve Water Quality

The companion to the S-Complex is the Slurry Sep CF, a highly effective flocculant and coagulant, designed to work in tandem with the cutting additive. To get the best performance from the S-Complex and from your machines, you need good-quality water.



Before
Untreated
Gray Water



After
Add 3 pinches of
Slurry Sep CF and
shake for 30 seconds

S-Complex

Simply by adding only 0.4% of S-Complex to your system, you can transform your ordinary shop water into a performance cutting fluid capable of increasing your cutting speeds by 3-9 times.

Experience Superior Cutting Quality

S-Complex™ not only speeds up your production but also enhances the finish of your cuts. The result? Beautifully smooth and precise cuts every time.

You'll hear the difference when that high-pitched whine is replaced by a low hum and see the amps on your machine drop as your blades and tools cut more effortlessly.



Harness the Power of Mechano-Chemical Effect

S-Complex™ utilizes the Mechano-Chemical effect, a groundbreaking technique that reduces the tensile strength of the stone at the interface of the blade and the material being cut. This effect temporarily increases friability of the material being cut, leading to faster and more efficient cutting.

Boost Your Diamond Blade Performance

S-Complex™ is designed to work in harmony with your diamond blades. It helps to reduce the wear and tear on your blades, extending their life and performance. With S-Complex™, you can achieve a 30% increase in tool life, saving you money and time on blade replacements.

Don't Let Quartzite Slow You Down

Fabricators often have to make big compromises to cut super hard materials, like Taj Mahal, Cristalo, Dekton or porcelain. Lower speeds, multiple passes, and poor quality cuts are common for these materials - Not to mention breakage. Jobs like this can be a pain and create bottle necks in your shop, preventing the easier, more profitable jobs from making their way through the shop and out the door to installation. With S-Complex you can increase your cutting speeds and eliminate step cutting, tackling the toughest materials in one pass. This can significantly improve your profitability and your throughput.

Is It Safe? Will It Damage My Equipment?

S-Complex is non-cancerous, non-corrosive, biodegradable, and safe for use both for your team and for your equipment. It has been certified non-corrosive by an independent lab and will not corrode or contribute to rust on your equipment.

For More Information, Contact Us At:
800 220 1966 or sales@chemical-concepts.com