



**Diamond  
Safety  
Concepts**

## Reduce the Risk of Slips and falls

Slip/fall accidents happen in a split second, but their effects can last a lifetime. Thousands of injuries occur every year as a result of slips and falls. The sad truth is that many of these accidents can be prevented by simply improving traction in those areas which can become slippery when wet.

Diamond Safety Concepts is one of the leading sources for floor safety products and services. We offer unique and extremely effective ways to improve traction and reduce the risk of slip and fall accidents especially in wet environments.

**Safety Grooving** is a patented floor scoring process which uses special diamond tools to cut permanent, shallow grooves into existing tile or concrete. The grooves work like treads on a tire to channel water away, minimizing the hydroplaning effect and improving traction. Safety Grooving is commonly used on tile floors in restaurant kitchens, and on concrete decks or walkways. Safety Grooving is also used extensively in the aquatics environment, on pool decks and locker room floors.

**AST95** is a chemical traction enhancement product which is suitable for use on ceramic and porcelain tile floors. AST/95 improves traction without changing the appearance of the floor surface. The two-step process actually modifies the molecular structure of the floor material, creating a durable, abrasive texture. AST/95 is not an acid etching treatment. It does not use caustic chemicals or damage the floor surface the way acid etching treatments normally do. AST/95 is perfect for use on smooth tiled floors in restaurant dining rooms, restrooms and building entryways. It is extremely effective when installed on small mosaic tiles such as those often found in locker rooms, therapy rooms or on shower floors.

# Slips and falls happen...

# they don't need to happen to you!



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**A Revolution in Floor Safety**

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# Safety Grooving

# AST95



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