

# Safety Grooving

The Permanent Solution for Slippery Floors



- ▶ Patented, Diamond Scoring Process
- ▶ Installed on Existing Floors, Decks and Walkways
- ▶ Improves Traction
- ▶ Reduces Accidents
- ▶ Perfect for Tile, Concrete or Terrazzo
- ▶ Attractive and Inexpensive
- ▶ Lasts Indefinitely



Safety Grooving is a revolutionary new anti-slip treatment for use on hard floor materials such as tile, concrete or terrazzo, especially if those areas tend to become slippery when wet. Using special diamond tools, the Safety Grooving process scores shallow grooves into the existing floor surface. These grooves help to channel water away, minimizing the hydroplaning effect. This allows the shoe or bare foot to remain in full contact with the floor surface, improving traction and ultimately reducing the risk of slip and fall accidents. The concentric circular groove pattern is equally effective from any angle of approach.

Safety Grooving is the most effective, least costly way to improve traction on wet floors. One of the important features that this unique process offers is the fact that its traction enhancement properties are permanent. Safety Grooving retains its effectiveness indefinitely, without special maintenance or periodic reapplication. The groove pattern is attractive and easy to keep clean. More importantly, Safety Grooving delivers unparalleled performance.

Safety Grooving has many useful applications. This process has been used extensively in the foodservice industry where it has been installed on quarry tile floors in thousands of restaurant kitchens. In this environment, Safety Grooving has been credited with reducing slip/fall accidents by 70%, or more. Other typical applications include swimming pool decks, waterparks, locker room floors, ramps, walkways and building entryways.

# AST 95

The Invisible Solution for Slippery Floors



- **Unique, two-step chemical process**
- **Improves traction in wet or dry conditions**
- **Does not alter the floor's appearance**

AST/95 is a remarkable new floor safety product which can be used on hard floor materials such as tile, marble or stone. This unique, scientific breakthrough works by chemically changing the molecular structure of the floor material. A small amount of silica from the surface of the floor is transformed into millions of tiny, abrasive crystals which bond themselves to the floor surface. No material is permanently removed during the process and the resulting slip resistant texture is actually harder and more wear resistant than the untreated floor.

AST/95 is not a coating or acid etching treatment. It is unaffected by weather, ultra violet light or chemical cleaning products. AST/95 provides a long lasting improvement in slip resistance on many types of floor materials, without altering the appearance of the floor.

AST/95 is at its best when used on smooth ceramic or porcelain tile floors in areas which can become slippery when wet. It is particularly effective when installed on tiled floors around swimming pools, showers, locker rooms or restrooms. Other typical applications include restaurant dining rooms, shopping malls, hospitals and nursing homes.

This is a highly magnified photo of ceramic tile which has been treated with AST/95. It shows the abrasive silica crystals which increase traction and reduce the risk of slips and falls.

