

## StainShield

Biodegradable stain reducer

### Description

StainShield is a concentrated product that is used to reduce or eliminate the discoloration that occurs from the use of polyurethane lifting foams, polyurethane or epoxy grouts and polyurea or epoxy joint sealers. These foams, grouts and sealers normally leave a discolored area on the surface of contacted concrete. This discoloration is exposed when removing inadvertent overflow from cracks, joints or drilled holes. This discoloration is often unsightly in an otherwise flawless project. StainShield is an aqueous solution.

### Primary Applications

- As a protective concrete stain barrier when using polyurethane, epoxy or polyurea systems.
- Aids in overfill clean-up by allowing easier removal of excess material.

### Packaging

- 5 gallon pail

### Mix ratio

The StainShield contained in this pail is a concentrated product. Mixing one part StainShield with between three and four parts water creates a mix ratio between 1:3 and 1:4. Directly after StainShield application, the foam, grout or sealer may be applied. Once set, the excess material in contact with the concrete should be removed immediately, leaving minimal discoloration.

### Material preparation

The StainShield contained in this pail is a concentrated product. Mixing one part StainShield with between three and four parts water creates a mix ratio between 1:3 and 1:4. Mix with a high speed drill and paddle mixer for approximately 60 seconds, or until a uniform color and consistency are achieved.

StainShield may be applied liberally to potential overflow areas by roller, brush or spray. Some care should be taken to minimize contact with areas where a strong bond is required. For example, soaking a open crack line where a grout will be sealing a leak. Directly after StainShield application, the foam, grout or sealer may be applied. Once set, the excess material in contact with the concrete should be removed immediately leaving minimal discoloration. StainShield is only effective when wet. Do not allow surface to dry.

### Advantages

- One 5-gallon pail of concentrate makes up to 25 gallons of solution
- Biodegradable
- Low toxicity
- Minimizes overfill stain

### Health & Safety

#### Safety

Safety glasses, gloves, avoid skin contact, do not ingest, for professional use only. See SDS.

#### First Aid

**Eye Contact:** Immediately flush with large amounts of water. Seek medical attention.

**Inhalation:** Move to fresh air if symptoms occur. If breathing is difficult, seek medical attention.

**Ingestion:** Seek medical attention immediately.

**Skin Contact:** Wipe off contaminated area and wash with soap and water.

### Shipping

Shipping Class: Motor Freight Class 60

Hazard Classification: Non hazardous

### Storage

Store in dry environment between 40° and 80°F (4-27°C). Do not allow product to freeze. Shelf Life:18 months from date of manufacture in unopened containers properly stored. Protect from moisture.

# Technical Datasheet



## **Manufacturing**

Products are manufactured by Prime Resins, Inc. in the U.S.A. under strict quality assurance practices at our Conyers, GA plant.

## **Warranty & Disclaimer**

Prime Resins Inc., Nufins and USL (the Manufacturer) warrants their products to be free from manufacturing defects and that products meet the published characteristics when tested in accordance with ASTM and Prime Resins standards. No other warranties by the Manufacturer are expressed or implied, including no warranty of merchantability or fitness for a particular purpose. The Manufacturer will not be liable for damages of any sort resulting from any claimed breach of warranty since it has no control over how the products are used and applied. The Manufacturer's liability under this warranty is limited to replacement of material or refund of sales price of the material. There are no warranties on any product that has exceeded the "shelf life" or "expiration date" printed on the package label.

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