



Chemical  
Containment  
Systems Inc.



**Stamp Shield** is specifically designed for use on Agri Rok , concrete, pavers and natural stone to provide stain protection by penetrating and chemically reacting with the natural materials found in concrete and stone.

Permanent part of the surface • Will not chip or peel • Resistant to all common staining agents • Easy application • Color enhancing • Thin build high performance

## Instructions:

### **SURFACE PREPARATION**

Surface must be clean, free of dust, dirt, mildew, oil, grease, paint, sealers, curing agents, waxes, and surface contamination. An extremely dense surface is required for proper performance.

### **APPLICATION**

Professional use only product. STAMPSHIELD can be brushed or rolled but for best results and to avoid over application it is recommended to be sprayed on using a high quality pump up sprayer with Viton seals and a fine to medium tip. Application rates vary from 400 sq ft. / gallon on re-seals and power troweled concrete to 150 sq ft. / gallon on porous concrete.

It is important to not over apply STAMPSHIELD so that it remains breathable; the best way to ensure correct application is to apply two thin coats. First coat should color enhance most of the surface but leave no shine. The second coat will even out the surface to a uniform color enhanced look with no to a very slight sheen.

### **PROPERTIES**

- Color enhanced surface without thick plastic looking build
- Remains breathable will not white out from trapped moisture
- UV stable will not turn yellow

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- Will not chip or peel
- Can be used for rejuvenating existing solvent based sealers.
- Can be applied to a damp surface (no standing water)
- Application temps between 35F—95F

Water proof in 10 minutes • Walk able in 20-30 minutes • Traffic in 2 hours.

### **Liquid Properties (General)**

Appearance (cured) - Clear sheen

Water Resistance - Excellent, beads water

Mechanical Stability - Excellent

Light Stability - Excellent UV exposure shows no degradation

Diluent - Acetone and other exempt solvents

Storage Stability - 2 yrs.

Appearance (wet) - Clear slightly opaque

Odor - Acetone

Application Temperature - 35F – 95F (surface temperature)

### **TESTING:**

Blush: 4 hr. dry / 24 hr. immersion does not blush

Adhesion: D-33598 Excellent

Water Beading: Beads water

QUV G-53 250 hrs. : no blistering, no yellowing

Abrasion Resistance: D-460 20 mg loss

Chemical Resistance (12 hour covered) D-1308-87:

Transmission fluid: No- Effect

Gasoline: Softens – recovers



Formula 409: No-Effect

Motor oil: No-Effect

Brake fluid: Softens, recovers

10% Hydrochloric Acid: No-Effect

10% Sulfuric Acid: No-Effect

Red Wine: No-Effect

Vinegar : Blemish/ repairable

Pencil Hardness : D-3363 6H

Hot Tire Pick-up : Passed