



GLAZE-OFF

Surface Preparation for Tile and Masonry

1. Product Description

a. **Basic Use:** Glaze-Off is a liquid surface treatment designed to remove the glaze from ceramic and quarry tile to promote adhesion of paints, coatings, and floor coverings. It may also be used as a preparation and cleaner for masonry and concrete surfaces where coatings are to be applied. Glaze-Off is ideal as a surface preparation for subsequent application of Porselin epoxy paint.

b. **Features/Benefits:**

- Easy to use one-part, non-acidic liquid.
- Removes the shiny glaze from hard tile surfaces.
- Safe to use on masonry and concrete.
- Does not damage the integrity of the bonding surface
- Reacts chemically with surfaces to form an excellent adhesion interface.
- VOC compliant with no solvent fumes.

c. **Typical Applications:** Ceramic tile floors and walls, quarry tile, masonry, mortar joints, tunnels, rest rooms, foyers, restaurants, laboratories.

d. **Limitations:** Keep away from glass and aluminum. Wear protective gloves and goggles during use of Glaze-Off.

e. **Composition:** Glaze-Off is a single component water-based fluorine salt solution.

f. **Color/Appearance:** Glaze-Off is cloudy in appearance and will leave a white salt-like residue on surface to which it is applied. Where aesthetics are important, the use of clear sealers and coatings should be avoided when Glaze-Off has been used as the surface preparation.

2. Packaging

Glaze-Off is packaged in 1-gal. (3.8 liter) jugs (4 jugs per case), 5-gal. (18.9 liter) pails, and 55-gal. (208 liter) drums.

3. Estimating/Coverage

On most surfaces, coverage is approximately 600 sq. ft./gal. (14.7 sq. m/liter). Exact coverage will be determined by surface texture.

4. Technical Data

- a. **Specific Gravity:** 1.2
b. **Boiling Point:** 215°F (102°C).
c. **Solution Type:** Fluorine Salt

5. Directions For Use

a. **Material Mixing:** Shake or stir Glaze-Off before use. Glaze-Off is a highly concentrated salt solution and may precipitate slightly if stored at cold temperatures. Under these conditions, warm material to room temperature and stir or shake to put salts back in solution.

b. **Application:** Apply Glaze-Off to surface with a brush, roller, or broom. Use plastic containers for holding material. Surface should be dry and Glaze-Off must not be diluted. Allow material to dry to a white haze, usually 30 minutes to 1 hour.

c. **Rinsing:** Rinse surface thoroughly with clean water to remove any residual material and contaminants.

d. **Clean-Up:** Clean tools and equipment with Waterzall Concentrate and warm water.

e. **Storage/Shelf Life:** Glaze-Off should be stored at room temperature to prevent precipitation. However, cold storage will not harm the solution with proper remixing at room temperature. Shelf life is 18 months.

f. **User Safety:** Applicators should use rubber gloves and eye goggles when applying Glaze-Off.

6. Availability

Glaze-Off is normally available immediately from your local distributor or it will be shipped within 5 working days upon receipt of order. Please contact your local Metalcrete representative or call Metalcrete directly for more information.

7. Technical Service

Metalcrete technical service representatives are available to provide on-site assistance with a minimum three day notice.