



## Importance of Proper Glass Washing

---

**Date:** Aug 20, 2021

**Supersedes Date:** Nov 6, 2005

**Bulletin Number:** #17

Many documents have been written about proper glass cleaning procedures and methods by the major glass manufacturers. ICD recommends and endorses the following from Vitro® Architectural Glass (formerly PPG Glass): Glass Technical Document, TD-144, "Recommended Techniques for Washing Glass." This method must be followed for compliance with ICD's Approved Factory Fabricator (AFF) Program.

Also note the following ICD requirements under the AFF program:

- Proper surface preparation is required and essential for successful application of OPACI-COAT-300®.
- An operating, in-line, horizontal or vertical mechanical glass washer installed ahead, or in reasonable proximity, of the coating line is required.
- A good grade of detergent (as recommended by the washer manufacturer) must be used.
- All foreign contamination must be removed from the glass surface.
- Wash water temperature should range between 100°F to 140°F to ensure solubility of detergents and for cleaning efficiency.
- Always inspect glass just prior to application of OPACI-COAT-300® and protect the surface from airborne dirt and debris and any other potential contaminants. Re-wash as needed.
- Hand washing is not an approved method of surface preparation.
- Once clean, handle glass with care. Use clean gloves and handle from the underside of the glass to prevent applying skin oils to the surface being coated. Oils or other contaminants deposited after washing can lead to coating adhesion failures.

Please call ICD Technical Services, at (360) 546-2286, regarding any questions about the information provided in this bulletin.