Dow Performance Silicones

FAQ's for InstantGlaze

What bead size should I use?

Dow recommends 1/8" bead size. This is generally about half the amount of material being used if they currently wet glaze.

How long do I have before dropping the glass?

15 minutes

What if I don't get to it in time?

Scrape bead away and re-run sash/frame

What if the table misses a spot?

Patch in with 1199 or re-run sash/frame

What about material stringing or gathering at the nozzle?

Most common problem when running. Can be fixed by heating the nozzle and garage a little higher – but don't exceed 265 on the nozzle!

What do I do if I go on break?

The pumps have a pressure sensor and if they are not in use, they will ramp down and run slowly.

Purge the nozzle when returning from break, lunch, or shift change. This function is built into the table software.

How do I deglaze this in the plant?

The glass can be easily cut out and the sash can be run through the glazing table again. Scrape off bead to re-run.

Advantage over tape – you do not have to chisel away getting all the tape off just to redo it.

How do I deglaze in the field?

Cut out glass as usual.

Re-set glass with standard silicone (1199). Silicone sticks to silicone. Don't use tape.

Again the advantage is not having to scrape away every bit of tape.

What do we do with empty pails?

These can be disposed of like a regular solid.

How much material is left at the bottom of a pail?

About ½" of material is left. Don't try to combine this or pour it into another pail.

How long can I keep the pails without using them?

The shelf life is 1 year.

Can I open the pails to look at them?

NO! Once the material is exposed to air, it begins to cure – do not open pails unless they are going to be used!

How do I clean this up?

The best solvent to clean up tools (NOT EQUIPMENT) is mineral spirits or paint thinner.

Clean equipment with material hot – so it can be pulled away from surfaces.

Isopropyl Alcohol can be sprayed on surfaces and this will soften the material so it can be scrubbed off (for example, rollers on the table).

Purge systems with fresh InstantGlaze.

Trouble Shooting

- Clean pail lids
  - We have had contamination of the material when the pails are dirty, and then opened.
- Proper pail changing procedures (hands-on)
- Temperature range needs to stay 250-265!
- Damaged pails – damaged pails generally have a compromised seal, and the material has started to cure. These should NOT be used. Don't use a dented pail.

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