REFINISH OFF-LINE

Shop-Floor Guide

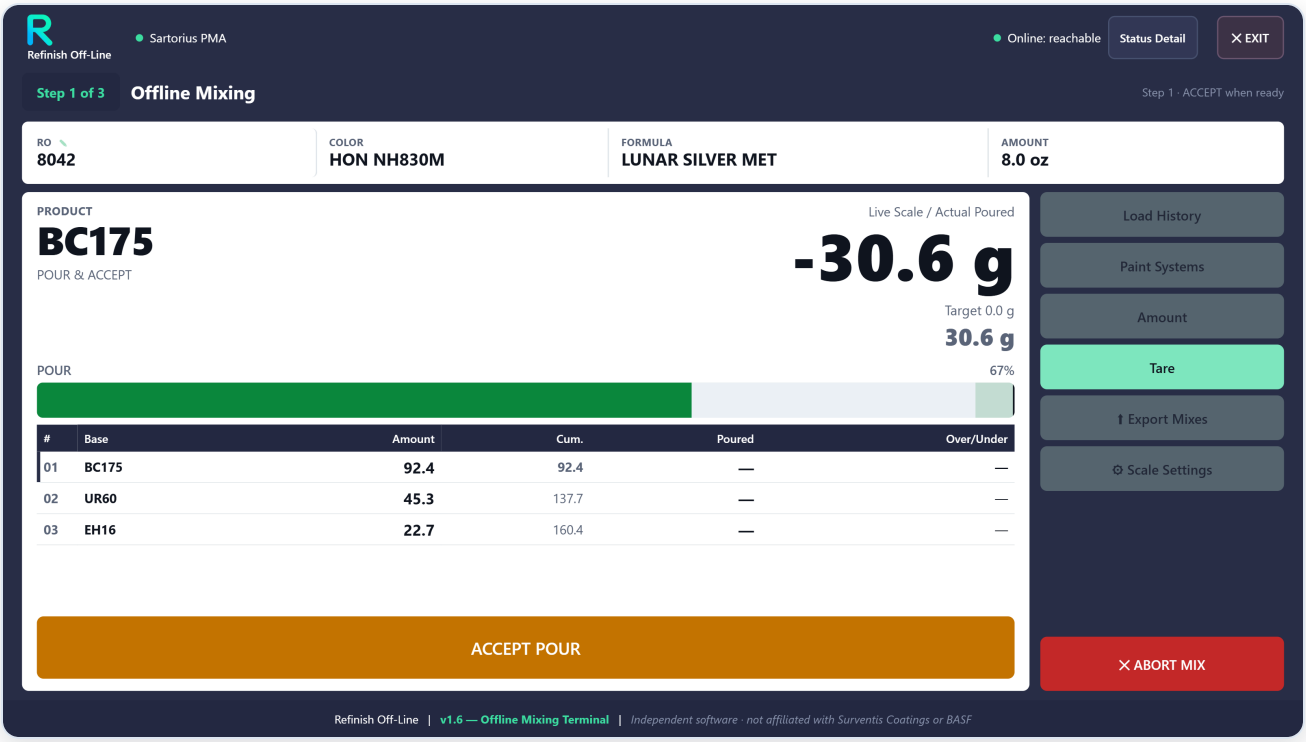
Features · Install · Everyday Use

Refinish Off-Line · lavallt 2026 · v1.6

WHAT IT IS

Mix paint on the scale — even when you're offline

Refinish Off-Line runs right on the mixing-bench PC. It walks you through pouring any stored formula on a connected scale, step by step — no internet or online Refinity needed.



The main mixing screen — live weight, targets, and pour progress.

Works offline

Keep mixing when the network or Refinity is down.

Live scale guidance

Real-time weight, targets, and a pour bar for every step.

Sartorius & Mettler

Pick your scale once; it finds the port itself.

Nothing lost

Every mix is saved to export back to Refinity later.

1 · GET SET UP

Install & connect your scale

Install in under a minute

1. **Remove the old one** Uninstall “Refinity-Offline” in Windows Settings — this installs alongside it, not over it.
2. **Run the installer** Double-click “Refinish-Off-Line Setup.exe” and accept the notice.
3. **Click through** The scale’s USB driver installs itself if it isn’t already there.
4. **Open the shortcut** Launch from the “Refinish Off-Line” desktop icon — it opens full-screen.

Per-PC install — no separate server, no internet required. Independent software, not endorsed by Surventis or BASF.

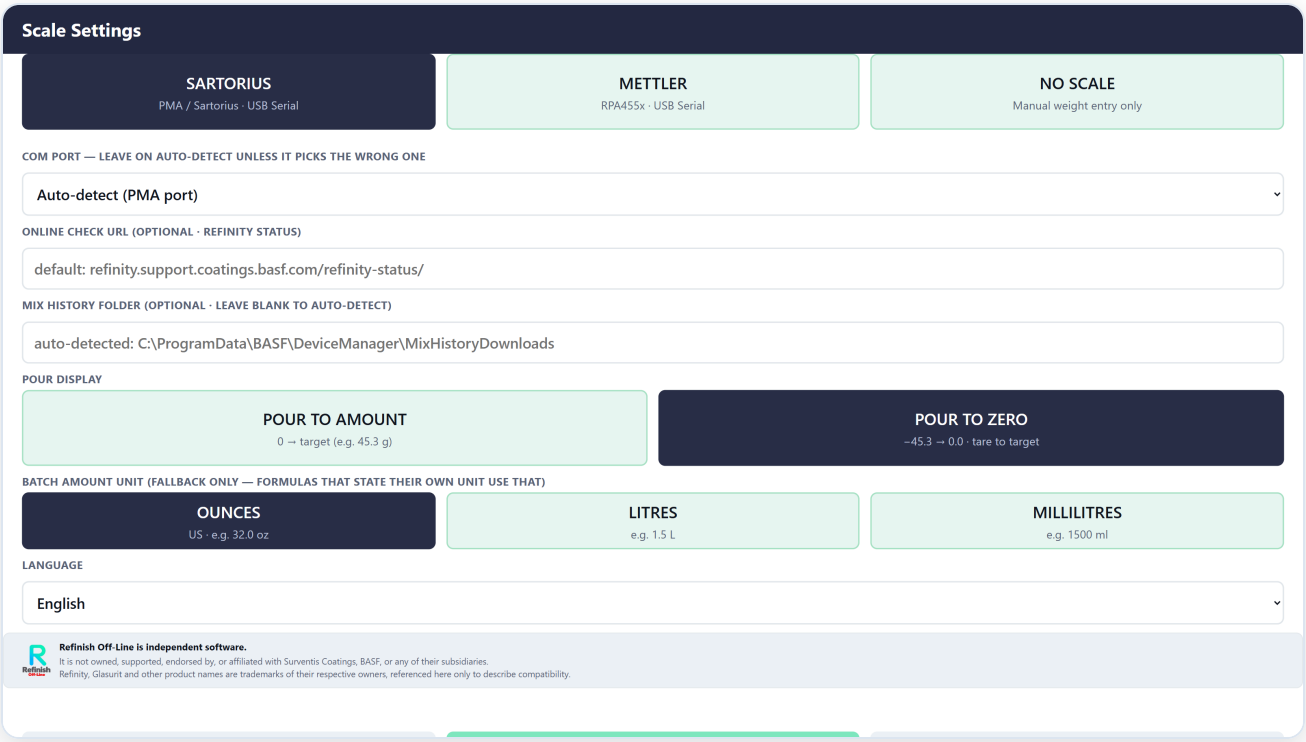
Connect your scale

1. **Open Scale Settings** Tap ⚙ Scale Settings in the Actions panel.
2. **Choose your scale** Sartorius (PMA) or Mettler.
3. **Leave on Auto-detect** It finds the scale’s COM port for you.
4. **Save & Connect** The status dot turns green — you’re live.

Not on the usual port? Pick it from the list — Test Connection confirms it.

The Scale Settings screen

Pick your scale type and leave the COM Port on **Auto-detect**. Save & Connect — when the dot goes green, the live weight is reading.



Scale Settings — choose Sartorius or Mettler, then Auto-detect.

Find your mix

1. **Tap Find Mix** It's in the Actions panel.
2. **Search** By Recent, RO #, or Color.
3. **Pick the job** Your recent Refinity mixes and your saved offline mixes are both here — look for the OFFLINE badge.



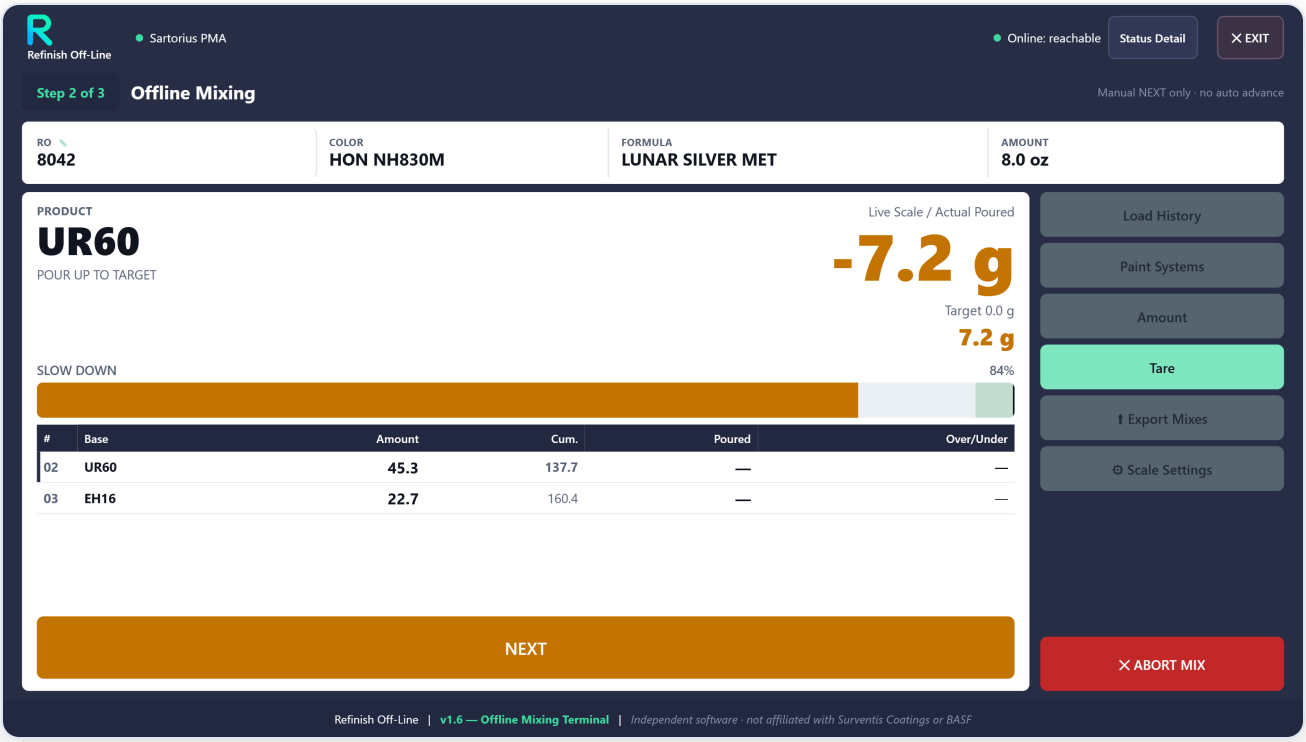
Find Mix — search Recent, RO, or Color; online and offline together.

Pour it, step by step

1. **Pour the first component** Hit its target, then tap ACCEPT POUR — this sets the batch size and scales the rest of the formula.

2. **Pour each component** The weight reads dark → amber → green as you approach the target, and red if you go over.

3. **NEXT, then FINISH** Tap NEXT after each component; tap FINISH on the last one.



Each step shows the product, target, live weight, and pour bar.

Handy while you pour, then finish

Tare
Zero the scale or cup at any time.

Manual entry
Tap the weight to type a value — handy as a backup.

Amount
Resize the batch before you start pouring.

Over / Under
Pour too much? It recalculates the formula or adds a correction step automatically.

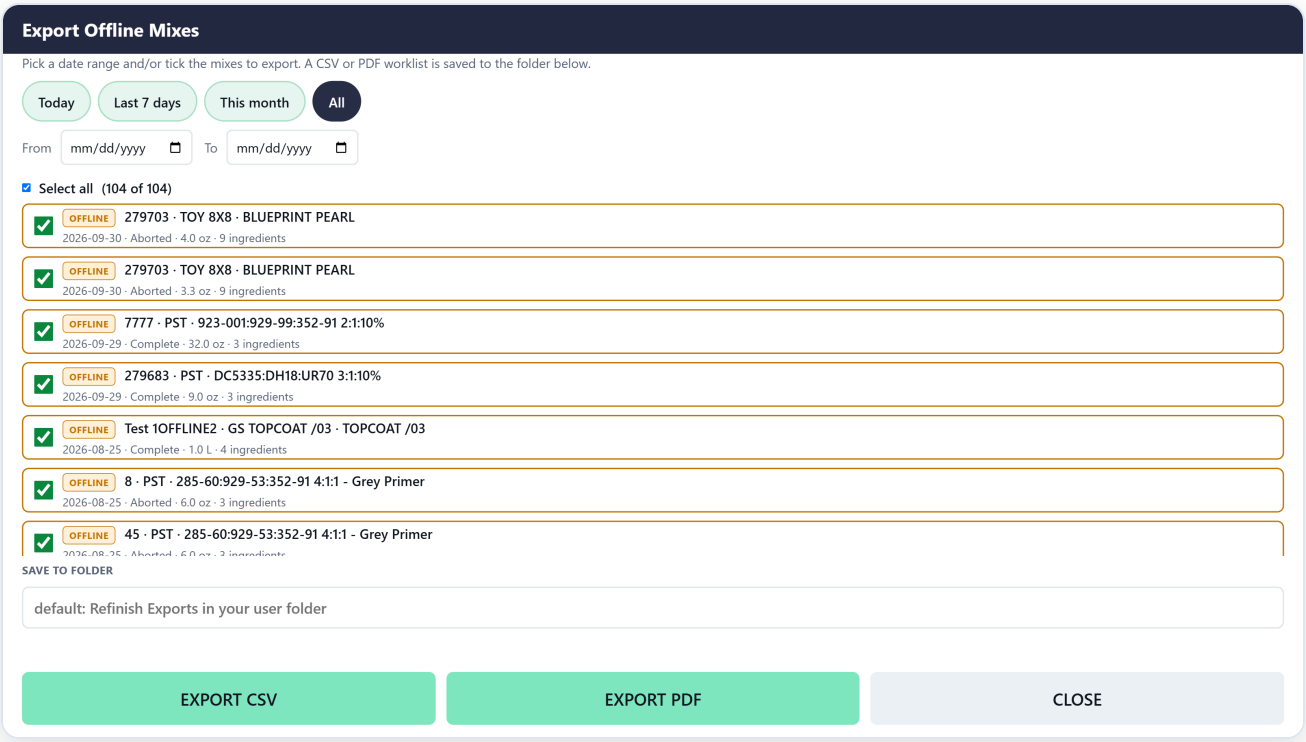
Finish & label

1. **FINISH saves it** The job is stored locally with exactly what you poured.
2. **Print a label** Send a can label to your printer in one tap.
3. **Ready to export** It now lives under your offline mixes — set for later.

3 · BACK ONLINE

Send your offline mixes to Refinity

1. **Tap Export Mixes** In the Actions panel.
2. **Choose what to send** Pick a date range, or tick the mixes you want.
3. **Export CSV** Saved to your chosen folder.
4. **Into Refinity** Re-enter or import the file online.



Export Mixes — by date range or hand-picked, straight to a CSV.

REFERENCE

Status light & quick fixes

The online status light

- **Green** — Refinity is online and reachable.
- **Yellow** — an incident is reported.
- **Red** — can't reach Refinity. You can still mix offline.

Scale won't connect?

1. **Check the basics** USB cable seated and the scale powered on.
2. **Auto-detect** Scale Settings → leave on Auto-detect (or pick the COM port).
3. **Test Connection** Tap it to confirm.
4. **Green dot** Connected and reading live.

Tip: leave the COM Port on Auto-detect — it re-finds the scale even if Windows assigns a different port number.