

## Product description

Pancrete is a two-component, self-leveling material used to resurface sound, properly prepared HVAC/R drain pans. When poured over a contained horizontal pan surface, it fills low areas and forms a new drainage surface. Pancrete is suitable for continuous condensate exposure, prolonged ponding, and continuous submersion after full cure.

|                                |                                                                                           |
|--------------------------------|-------------------------------------------------------------------------------------------|
| <b>Components</b>              | Matched Part A and Part B kit                                                             |
| <b>Appearance</b>              | Blue liquid mixture                                                                       |
| <b>Mixing rule</b>             | Mix all of Part A with all of Part B. Do not divide or proportion partial kits.           |
| <b>Application</b>             | Pour immediately after mixing; self-leveling                                              |
| <b>Nominal depth</b>           | 1/4 inch on the horizontal pan bottom where water remains                                 |
| <b>Coverage</b>                | Approx. 1.25 sq. ft. per quart at 1/4-inch depth; approx. 5 sq. ft. per gallon            |
| <b>Pour viscosity</b>          | 1,600 cP at 77 F; ASTM D2196 Method A                                                     |
| <b>Hardness</b>                | Shore A 90 or better                                                                      |
| <b>VOC</b>                     | 64.4 g/L actual; 61.6 g/L regulatory; EPA Method 24                                       |
| <b>Optimum use temperature</b> | 70-80 F                                                                                   |
| <b>Pot life</b>                | 5-20 minutes; depends on temperature and container size                                   |
| <b>Water contact</b>           | 4-6 hours at normal application conditions                                                |
| <b>Equipment operation</b>     | 4-6 hours at normal application conditions                                                |
| <b>Physical contact</b>        | 24 hours                                                                                  |
| <b>Shelf life</b>              | 2 years when stored in the original sealed containers under the stated storage conditions |
| <b>Storage</b>                 | 60-80 F; keep dry, ventilated, and away from heat/ignition sources                        |
| <b>SDS references</b>          | Pancrete Part A, December 11, 2024; Pancrete Part B, December 18, 2024                    |

## System use and limitations

- Use on horizontal drain-pan areas that receive continuous condensate, prolonged ponding, or continuous submersion.
- Where the full pan receives V570, place Pancrete over the pan bottom at a nominal 1/4-inch depth.
- Use V570 on vertical and sloped areas that are not continuously submerged.
- Pancrete must be contained during its liquid stage; it will flow through unsealed holes and openings.
- The existing pan and repairs must be stable enough to contain and support the uncured and cured system.
- A condensate drain pan is intended to drain. Persistent flooding indicates a drainage, blockage, slope, or equipment condition that must be corrected independently of the resurfacing system.
- Pancrete is not fire rated.
- Pancrete is not EPA registered and no claim is made that it kills, controls, or prevents microorganisms.

## Surface preparation and repairs

1. Complete all preparation and repairs before mixing the matched kit.
2. Remove loose rust and unsound material. Remove dirt and grease with Clean Bond in accordance with its instructions.
3. Rinse thoroughly, then remove water, dust, and loose particles. The surface must be clean and dry.
4. Seal small holes with aluminum or duct tape so liquid Pancrete cannot escape during cure.
5. Cover larger holes with securely affixed standard sheet metal. Seal the perimeter so uncured Pancrete cannot leak through.
6. Do not proceed where the pan cannot be patched and contained or where the remaining assembly cannot support the resurfacing system.

7. Before mixing, protect drain openings and verify that edges, seams, holes, and repairs will contain the liquid material. Establish the finished elevation so condensate drains completely.

New galvanized or stainless-steel surfaces

Abrade using vinegar solution and sandpaper. Rinse thoroughly with water, then air-dry or vacuum-dry completely.

Mixing and placement

|                         |                                                                                                                          |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------|
| MATCHED-KIT REQUIREMENT | Use only the matched kit. Pre-stir Part B thoroughly. Add all of Part B to all of Part A. Do not mix partial quantities. |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------|

1. After adding Part B to Part A, transfer the material from container to container 20 times.
2. Continue until the mixture is uniform in color with no clear areas or swirls.
3. Pour immediately. Pot life is 5-20 minutes and varies with temperature and container size.
4. Place enough material to eliminate low areas and form a continuous, level drainage surface. Use a nominal 1/4-inch depth on the wet pan bottom.

Cure and return to service

|                     |                                                                                                               |
|---------------------|---------------------------------------------------------------------------------------------------------------|
| Water contact       | 4-6 hours at normal application conditions                                                                    |
| Equipment operation | 4-6 hours at normal application conditions                                                                    |
| Physical contact    | 24 hours at normal application conditions                                                                     |
| Cure variables      | Thin applications and cold temperatures slow curing; pot life also varies with temperature and container size |

Chemical exposure and cleaning

Pancrete is resistant to common HVAC coil cleaners and system chemicals, including chlorine, chloramines, and caustic coil cleaners. Confirm compatibility before prolonged or concentrated exposure to a specific cleaner or chemical.

Safety and handling

- Read and follow both current component SDS documents before use.
- Part B is a flammable and corrosive liquid. Eliminate ignition sources and provide appropriate ventilation.
- Wear suitable gloves, eye/face protection, protective clothing, and respiratory protection as required by the SDS and exposure assessment.
- Prevent uncured product and cleanup waste from entering drains, soil, or waterways.