

Chem-Set™

FOR INDUSTRIAL USE ONLY

CompBond 6102

Application Instructions

- Resin and hardener should be mixed at a ratio of 2:1 by volume. Scan QR Code below for a coverage chart to estimate the amount of resin and hardener needed. Approximately 1 gallon of mixed epoxy will cover a 5' x 10' slab with a 1/32" bondline.
- Measure desired volume of resin and hardener. A graduated plastic container is recommended for accurate mixing. Pour both parts into a mixing bucket. Use a dedicated container for each component to avoid cross-contamination.
- Use a mixing stick or paddle mixing to gently mix the materials until the product looks uniform with no streaking. Make sure to scrape the sides and bottom of the container during mixing.

- Pour the desired amount on the surface to be bonded and use the notched trowel to spread the material on the workpiece. A 1/16" or 1/32" notched trowel is recommended. For best results, apply trowel lines in one direction across the workpieces to avoid air entrapment. Remove excess.
- Mate the two surfaces to be bonded and clamp in place. Use a vibrational tool on the surface to improve contact and smooth out ridges in the adhesive. Apply weights and tighten clamps to reduce/eliminate gaps in the workpiece.
- The adhesive has a 80 min working time at 70° F. Parts can be handled after 4-5 hours at RT. Fixture time is 8 hrs @ RT. Full cure is 24 hours.
- Clean the trowel and any reusable tools with acetone while the adhesive is still wet
- For best results, keep the work area and work surfaces as close to room temperature as possible.



410 Pike Road
Huntingdon Valley, PA 19006
800-220-1966
chemical-concepts.com