

Helpful Construction Hints

To eliminate cracking in Pro Cyc joints:

- Grind edges before bolting modules together
- Bolt as close to face of cyc module as possible (applies to System 1.5 and System 5)
- Very rough grind to surface where joint mud goes
- Use bonding agent in joint area: This helps mud bond to cyc module.
- Use "Hamilton 90 minute" or "Durabond 90 minute sheetrock" joint compound for the first two coats of mud. **DO NOT USE "EASY SAND" OR "LIGHT" VARIETIES.**
- Let dry 24 hours between each coat
- The top coat (third coat), use topping mud or regular wallboard compound
- At the floor, use spray foam insulation being very careful not to use too much as it will cause the cyc to buckle **OR**, we prefer sweeping dry mortar mix several inches behind the floor modules and then misting the backside for hardening.

For better adhesion of mud to cove, we recommend the following:

- Benjamin Moore "Wall Grip"
- "Z-Prime II"
- "XIM"
- "Plaster Weld"

Recommended joint compound and Paints for Pro Cyc:

- 90 minute joint compound
- Primer: two coats high quality interior latex white stain blocker primer
- White paint: Pratt Lambert Vapex Interior Flat, Base 1, No tint, sku#2091 or a good quality latex flat interior white paint
- Digital Paints: Digital paints (digital blue or green, etc) by *Composite Components* provides the best coverage for a Pro Cyc Cyclorama System

Composite Components

Los Angeles, CA Phone: (323) 257-1163

ABS Plastic Cycles (Pro Cyc System 3 and 4) - Attaching to a Cement Floor

Use a roto-hammer drill and counter sink, using 1 ¼" TapCon screws with flat heads 1/8" diameter. We suggest good carbide drill bits for cement