



FABRICATION

Joint / Seam Width Guidelines

For epoxy resin cast-stone work surfaces.

American Epoxy Scientific recommends that joint/seam widths are 1/16" – 1/8" wide. The use of either Smooth-on PC-3 (for black epoxy resin work surfaces) or the American Epoxy Scientific epoxy adhesive (for color-matched epoxy resin work surfaces) is highly recommended. Please see our installation guidelines for full installation details. Once the edges of the joint are aligned, shim and clamp as required to obtain a smooth, level work surface upon completion.

Note Excess cement and residue must be removed before it cures. Curing time for epoxy cement is approximately 24 hours.

Industry Guidelines

According to the SEFA (Scientific Equipment & Furniture Association) Recommended Practices (Desk Reference — 5th Edition, Version 2.0):

Grouted Butt Joints (8.7.2): Joints in butted slab-type work surfaces (epoxy, stone, phenolic, etc.) shall be set to allow 1/8" +/- 1/16" (1.5 mm) joint width with adjacent surfaces aligned +/- 1/16" along length of joint. Joints shall be grouted with appropriate sealant, dressed neatly and smoothly. "Washout" of grout in joints shall not exceed 1/16".