

P80 Shim Strips

Dayton Superior P80 Shim Strips assure accurate placing and leveling of tilt-up panels and other architectural and structural components because they:

- are made in convenient thicknesses, lengths and widths allowing precise leveling and alignment.
- permit field changes in load bearing requirements with stock on hand.
- are less expensive and safer than steel. They have extreme stability and eliminate rust-stained concrete and spalling.
- are size scored for convenience of application. Prevent waste – material can be readily picked up and stored in the open for future use.
- will not fracture under load.
- are available from stock in thicknesses of 1/16", 1/8" and 1/4" and lengths of 3" and 4". The widths of 3" x 24" are scored every 3" and the widths of 4" x 24" are scored every 2". This allows for easy snap off as needed. Additional sizes available on request.
- are impervious to liquids, ground chemicals, alkalis and microorganisms. The continuing performance characteristics are stable and predictable.
- will not rust, rot or leach when exposed to wet surfaces and have no odor.
- arrive at the job site in precise thicknesses and lengths.
- eliminate the need for saws, hand tools or cutters. A definite saving in time, labor and money is realized. The strips are easily applied and lie flat.
- decrease damage potential to the adjacent concrete components. Point projection of aggregate is absorbed without fracture or effect on the load-bearing characteristics.

Engineering Data: The pertinent physical properties of Dayton Superior plastic shims are presented as follows:

- Compressive strength of 8,000 to 9,000 psi with no fracture, even at 26,000 psi.
- Classed as slow-burning with no toxic fumes.
- Negligible cold flow characteristics; i.e., less than 1% at 1,000 psi and 73°F. for 10,000 hours.
- Coefficient of linear expansion is 3 to 5 x 10⁻⁵ inches/inch/°C

To Order:

Specify: (1) quantity, (2) name, (3) length.

Example:

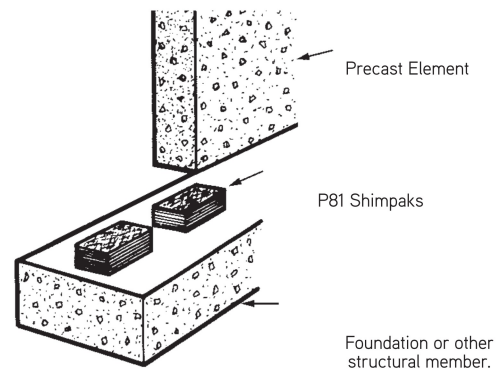
300, P80 Shim Strips, 1/4" x 4".

P81 Superior Shimpak

Dayton Superior shimming material is an engineered multipolymer plastic specifically formulated for use by the construction industry.

This material provides an optimum combination of physical properties for a shim in applications where high compressive strength and load bearing are important. It facilitates the placement of tilt-up structural, and other architectural, members.

- These pre-assembled packages of heavy duty shims are designed for large precast units.
- Shimpaks are very advantageous in precise placing and leveling of large panels.
- Their use eliminates time consuming correction of elastomeric drift and makes alignment safer and easier.
- Popular sizes are 4" x 6" and 4" x 4" packs which are 1-1/16" thick. Shimpaks are made up of shims in the following thickness sequence: one 1/16", three 1/4" and two 1/8". Tilt-up panels can be levelled within 1/16" by removing or adding one or more elements.
- Shimpaks are held together with a resilient band for easy removal or addition of elements.
- Alternate sizes available on request.



To Order:

Specify: (1) quantity, (2) name, (3) size.

Example:

200 packs, P81 Shimpaks, 4" x 6".