

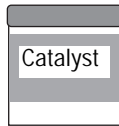
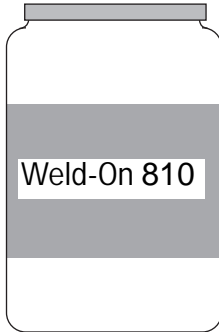
Weld-On 810 Epoxy

Submittal
Data Sheet



Applications

Weld-On 810 is used for joining, fabricating, or repairing PVC fittings, CPVC fittings, and dissimilar materials.



General

Weld-On 810 is a two-part opaque white plastic resin adhesive (epoxy). It adheres to both plastic and nonplastic products for strong, watertight joints. Upon curing, the seal created is both water- and chemical-resistant.

Weld-On 810 can be used for dissimilar products such as PVC, ABS, fiberglass, acrylic polycarbonate, styrene, metals, concrete, and clay.

Standard Model

ADHP10, ADHQ10, ADHG10.

Nomenclature

ADH□10

Amount of epoxy
P = pint
Q = quart
G = gallon

Specifications

Upon mixing of the components A and B, pot life is approximately 30 minutes at 75° F.

Hard gel cure time is approximately 2 hours; ultimate bond strength occurs after 24 hours at 70° F. Cure time, however, increases greatly with a decrease in temperature.

Expected shelf life is approximately 12 months when stored at temperatures between 45 - 85° F.

Materials of Construction:

Component A: Acrylic reactive cement. Mixture of acrylic resin (45%) and methyl methacrylate (55%).
Chemical formula withheld for proprietary reasons by IPS Corporation.

Component B: Organic peroxide solution. Contains methyl ethyl ketone (55%) and benzoyl peroxide (10%).
Chemical formula withheld for proprietary reasons by IPS Corporation.