

POLYFLEX™
(L060330-2)
Flexible Polyurea Compound

USES:

Polyflex is used for castings, repairs, assemblies, coatings, and laminations that require fast hardening. It is also used for bonding most rigid materials such as metals, aluminum, copper, china, ceramic, glass, marble, wood, fiberglass, leather, hard plastics and electrical components. Other applications include traffic marker installation, roof patching, and concrete crack and joint filling. As it hardens even at freezing temperatures, it is widely used for installations, repairs and maintenance in extremely cold environments.

- **Curing time 1 - 10 mins.**
- **Excellent adhesion without primer**
- **Excellent weather and water resistance**
- **Low temperature cure to -20 °F**
- **Good thermal resistance to 300 °F and excellent thermal cycling resistance**
- **Useful in areas that are continually wet**

DIRECTIONS:

Polyflex is supplied in a two-component "caulking gun" system for minor repairs, holes and filling, or professionally installed with high pressure two-component mixing apparatus. It can also be in-line blended utilizing a two-component mixer/sprayer apparatus or a hand-held plural component caulking gun allowing the applicator to use amounts ranging from a few ounces to nearly continuous feed.

PROPERTIES :

Solids %	100
Flash point	+200°F
Set time	1 min.
Hardness, shore A	65
Elongation	400%
Useful temperature	-75 to 300 °F

SHELF-LIFE : 12 months from date of shipment if stored in the original unopened container at 80°F or below. Polyflex must be stored in tightly closed containers and protected from contamination by moisture and other foreign substances.

LIMITATIONS:

These products are neither tested nor represented as suitable for medical or pharmaceutical uses.

CAUTION: IRRITANT. KEEP OUT OF REACH OF CHILDREN

Prolonged or repeated skin contact may cause dermatitis. In case of skin contact, wash with soap and water. Get medical attention if irritation persists. Upon eye contact, rinse eyes thoroughly and get prompt medical attention. If taken internally, consult physician. Wear particle mask when sanding. Use adequate ventilation and protective clothing. Wash contaminated clothes.

KIT PACKAGING : 15 Fl. Oz. (450 mL), 3 Qts., 3 Gals., and 15 Gals.

Rev. 080826