

BUMPER WELD - NON-SAG, HIGH MODULUS, STANDARD AND RAPID SET EPOXY GEL

DESCRIPTION: BUMPER WELD is a two component, 100% solids, non-abrasive, high modulus epoxy gel. It is used to adhere parking bumpers to concrete and other like substrates. BUMPER WELD is supplied in easy-to-mix 1:1 by volume ratio and is color-coded to assure that mixing is complete. BUMPER WELD - 30 - Standard set, hand mixing. BUMPER WELD - 5 - Rapid set, use with meter mix pumping equipment, or is packaged in easy-to-use two component cartridges.

USES: Adhere pre-cast concrete parking bumpers. Bonding hardened concrete and other materials to hardened concrete.

ADVANTAGES: Moisture insensitive - may be applied to dry or damp concrete or in humid conditions. Color-coded for error-free mixing. 100% solids, conforms to VOC regulations. No mechanical anchors or fasteners required. Superior sheer strength to concrete and asphalt.

SURFACE PREPARATION: All concrete surfaces to be bonded should be dry for best results. However, a damp surface dry condition is acceptable. Surfaces must be free of standing water. The substrate must be clean and free of oil, grease, coatings and any other contamination.

MIXING AND APPLICATION: Mix thoroughly, 1 part of Component A with 1 part of Component B by volume. Product should be a homogeneous gray with no black or white streaks.

LIMITATIONS: Do NOT apply when temperature is below 50°F. Do NOT apply to latex modified mortar or concrete. Do NOT allow the product to freeze.

CLEAN UP: Clean tools and equipment immediately with a suitable solvent such as xylene or lacquer thinner.

PACKAGING: 2 component cartridges, 2 gallon units, 10 gallon units, 100 gallon units

CAUTION: For professional use only. Epoxy systems can cause delayed dermatitis. Avoid prolonged contact with skin. See Material Safety Data Sheet for proper handling and required safety equipment.

| Properties at 77° F | | |
|-----------------------------------|----------------|---------------|
| | Bumper Weld-30 | Bumper Weld-5 |
| Pot Life | 30-45 min | 5-10 min |
| Compressive Strength (ASTM D-695) | >10,000 psi | >10,000 psi |
| Tensile Strength (ASTM D-638) | >8,000 psi | >8,000 psi |