



**0790 45 Year Paint Master PLUS with Extra Paint Crack Resistance:**

- **What is the base chemistry of 0790?** Proprietary acrylic blend.
- **Is 0790 a VOC Compliant product?** Yes. Product suitable for sale in California & OTC areas.
- **Are any Prop 65 Ingredients added to this product formulation?** No.
- **What is unique concerning the 0790 Formulation?** Product allows for extra paint crack resistance & is especially recommended for use in hot & humid conditions.
- **How is the initial appearance of 0790 achieved?** Product is manufactured under a unique Vacuumized process.
- **Is 0790 paintable with either latex or oil based paints?** Yes. Allow 4 to 6 hrs drying time depending on climatic conditions (Larger beads, cooler temperatures & higher humidity can extend drying time).
- **Does 0790 remain flexible after cure?** Yes.
- **Is 0790 suitable for water clean up prior to cure?** Yes.
- **Is 0790 a mildew resistant product?** Yes, cured bead is mildew resistant.
- **Is 0790 a spec-compliant product?** Yes. Product exceeds the requirements of ASTM C834-00.
- **What surface preparation guidelines are recommended for best results?** Surface must be clean, dry & free from dirt, dust, grease, oil, mildew, wax, loose paint & old caulking. Prime bare surfaces before caulking for best results. Apply only when caulk, air & surface temperatures are 50F to 90F. Remove mildew by scrubbing with a solution of 4 oz TSP (Trisodium Phosphate), 1 quart of liquid bleach, mixed with 3 quarts of warm water. Eyes & skin should be protected by wearing goggles & chemical resistant gloves. Thoroughly rinse surface & allow to dry completely before caulking & painting.
- **What is the consistency of 0790 as supplied?** Smooth creamy paste.
- **What is the color of 0790 as supplied?** Bright White.
- **Is any odor present during application & curing?** Yes, a mild/low acrylic odor is present during application & curing. Product is odor-free @ full cure.
- **Does 0790 contain an adhesion promoter?** Yes.
- **Is 0790 considered flammable?** No.
- **Is 0790 Freeze-Thaw stable?** Yes. Product will withstand 5 F/T Cycles @ 0 degrees F & 72 degrees F although storage between 40F & 90F is recommended for best results.
- **When does an applied bead of 0790 typically become tack free?** < 30 minutes. Conditions of cooler temperatures & higher humidity will prolong drying & conditions of higher temperatures & lower humidity will reduce drying time.
- **What is the recommended temperature range for product application?** 50F to 90F.

- **Is 0790 suitable for use on automobiles, marine or below grade applications?** Not recommended.
- **Is 0790 suitable for use on aquariums?** No.
- **Is 0790 suitable for below waterline applications?** No.
- **Is 0790 suitable for applications such as butt joints, correcting surface defects & tuck pointing?** Not recommended.
- **Can 0790 be used on new concrete?** Allow new concrete to cure for a minimum of 30 days before caulking.
- **Will 0790 tolerate abrasion after cure?** Not recommended for joints subject to heavy abrasion or wear.
- **Can 0790 be thinned?** Not recommended.
- **How can adhesion to bare surfaces be maximized?** Prime bare surfaces before caulking.
- **How can a straight & neat bead edge be achieved during application?** Mask both sides of the joint area with masking tape. Remove tape after tooling bead & before initial skin begins to form.
- **In what climatic conditions should 0790 not be applied?** Do not apply when rain or freezing temperatures are expected. Apply when caulk, air temperature & substrate are between 50F & 90F.
- **How long should caulk be protected from rain & exposure to water after application?** 72 hrs.
- **Is 0790 regulated by DOT?** No.
- **Where can additional information be found regarding 0790 Paint Master PLUS 45 Year Sealant?** See MSDS & TDS on this website ([www.reddevil.com](http://www.reddevil.com)).