

## Lightweight Polyester Cosmetic Filler



Lightweight Polyester Cosmetic Filler is a versatile, two-part, creamy paste designed to fill, seal, repair, and finish surface damage on composite materials. This filler demonstrates excellent physical and cosmetic properties. When applied, this thixotropic paste quickly forms an exceptionally rigid and strong surface which can easily be sanded to a feather edge. #4116 Lightweight Polyester Cosmetic Filler will not shrink, sag, or pin-hole after curing and it can accept virtually any paint or finish without any special surface preparation. Requires BPO Hardener – 100R:2H (parts by weight).

#4116 Lightweight Polyester Cosmetic Filler works extremely well with #4100 Polyester Fairing Compound. For applications that require a structural repair, use #4100 Polyester Fairing Compound, a fibrous filler, to rebuild broken, void, or damaged areas, then apply this #4116 Lightweight Polyester Cosmetic Filler over the repair to achieve a smooth, cosmetic surface. Apply catalyzed #4116 Lightweight Polyester Cosmetic Filler with a spatula or putty knife. After 15-20 minutes, this filler may be sanded to final finish. Typical applications of #4116 Lightweight Polyester Cosmetic Filler include: composites repairs, filling composites surface porosity, vacuum mold repair, urethane mold repair, crack, dent, and crevice repair, urethane part repair, renewing worn surfaces, and much more.

4116/264-A Kit contains 1 Quart Lightweight Polyester Cosmetic Filler & 1 oz tube of White BPO Hardener.

### Mixing Instructions

**INSTRUCTIONS:** Stir contents of can thoroughly using a spatula or putty knife. Place the required amount of filler and cream hardener on a disposable clean surface. Mix ratio: 100 parts paste to 2 parts BPO cream hardener by weight. Set up time of mix at room temperature will be 4-6 minutes. **CAUTION:** THE USE OF TOO MUCH HARDENER CAN CAUSE GUMMINESS IN THE FILLER. Apply catalyzed #4116 Lightweight Polyester Cosmetic Filler with a spatula or putty knife. After 15-20 minutes, this filler may be sanded to final finish. Typical applications of #4116 Lightweight Polyester Cosmetic Filler include: composite repairs, filling composite surface porosity, vacuum mold repair, urethane mold repair, crack, dent, and crevice repair, renewing worn surfaces, and much more.

Product Properties	Product Standard
Mix Ratio with BPO Cream Hardener	100R:2H
Mixed Viscosity	Thixotropic Creamy Paste
Pot Life (100 gram mass)	4-6 Minutes
Finished Schedule (100 gram mass)	15 Minutes
Cured Hardness	86 Shore D
Resin Color	White
Density	13.0-13.3 lbs/gal
Water Absorption (24 hr immersion)	<0.16%
Storage Requirement	40-80°F