









Module 8: Specialty Fillers









Fillers

Clears and Primers



Aerosols

RAPTOR



Custom Cans

DRIVING SURFACE PERFECTION

There are 3 main types of Fillers







Bulk Fillers

Fills in the main damage of a repair

Putties & Glazes

Used to wipe over the top of a repair to give a smooth final finish

Specialty Fillers

Fiber Glass / SMC / Carbon Fiber / Flexible Plastics

U-POL Specialty Filler Product Lineup





UP0700 / 766 Fibral Lite



UP0717 / 753 / 754 Fibral U-POL's Oldest Product



UP7061 Flexible Filler



UP0777 / 779 SMC Filler



UP0709
"D" Metallic Filler



Why U-POL Specialty Fillers?

- Proven results for 67 years
- High performance European resins
- Outperforms industry competitors
- Broad application range
- Combines value and performance
- Profitable



Fibral - What makes it different:



- It's all about the process
- Mixes, spreads, feathers and sands like body filler
- Mixes like a short strand / reinforces and bridges gaps like a long strand.



Fibral - Why it's superior to other products:



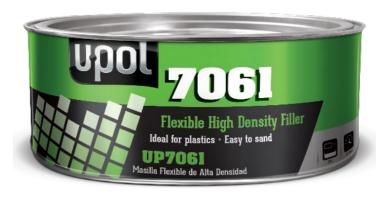
- Non-Sagging on vertical surfaces
- Bridges gaps up to 1 ½" without reinforcement
- Can be used with mesh or matting for large structural repairs
- Water Proof Repairs
- Enhanced resin bonds to steel, alu, SMC, GRP's, wood, concrete
- Solvent Proof can be directly primed





- "Fibral on steroids"
- Same production process as Fibral
- Enhanced with Carbon fiber
- Structural bonding adhesive and filler
- Water Proof Repairs
- Enhanced multi-function resin bonds to steel, galv., alu., GRP's, wood, concrete
- Ideal for auto, truck, rec vehicles, marine craft, commercial trucks, railway cars
- Solvent Proof can be directly primed





- Flexible high density filler
- Does not get rigid or brittle
- Perfect for all flexible bumper plastics
- Repairs road rash, deep gouges
- Repair tears / holes with mesh for semistructural repairs
- Easy to sand and feather
- No gun, tip or adhesion promoter required
- Solvent Proof can be directly primed





- Enhanced metallic polyester filler
- Aluminum reinforced
- Heat resistant
- High adhesion across multiple substrates: SMC, fiberglass, steel, rigid plastics, wood
- Water Proof Repairs fills and bonds
- Extended shelf life
- Uses standard BPO cream hardener
- Solvent Proof can be directly primed
- Looks like metal

U-POL Specialty Filler Fiberglass Repair



Working with Fibral Lite

- Application video #1 covers:
- Ease of mixing and spreading
- Repairs up to 1 ½" can be made without reinforcement
- Video shows larger reinforced repair with aluminum mesh
- Access to back side remove inner fender panel or remove fender
- Same repair can be made with SMC on steel, fiberglass, carbon fiber or SMC

U-POL Specialty Filler Fiberglass Repair



Working with Fibral Lite

- Application video #2 covers:
- Ease of mixing / spreading on cloth
- Note: repairs up to 1 ½" can be made without reinforcement using cloth for reinforced front side repair without back side access
- Box application example for structural repairs with cloth in place of messy liquid resin



U-POL Specialty Fillers







- Unique production process
- Easy to mix, spread, sand
- Non-sagging
- 2 products in one works like a short or long strand
- Waterproof
- Multiple package options
- U-POL's oldest / original product Available in white or black

- Fibral "on steroids"
- Carbon fiber reinforced
- Broader substrate range:
- 3 products in 1: SMC adhesive / bonding paste / filler
- Easy sanding
- Water and solvent proof