

Primer Surfacer (Filling)

Primer surfacers were designed to fill the imperfections left from sanding, grinding, and doing body work. Primer surfacers should be applied after your filler and glaze work. Although they fill rather quickly, they should be applied in smaller, but more multiple coats.

Here is where it is important to know the difference between one component (1K) or 2 component (2K) primers. 1K primers-DZ3, MP281 These primers only need thinner in order to be sprayed. These are the cheaper primers and can cause you bigger problems later on. Because they only air dry they can be reflowed. This means that when you are applying any topcoats and the 1K primer reflows, then the whole area will lift or wrinkle. Also 1K primers will continue to shrink and when you have block sanded the area. Then reapplied sealer or color can reflow the 1K primer and the sand scratches can reappear.

2K primers-K36, K38-Recommended, MP243 These primers use a catalyst or hardener along with their reducer or thinner. This means that the primer will dry quicker and harder, but most of all it cannot be reflowed. You can build this primer deeper without much shrinkage, with proper dry times, you should never have any lifting problems. All primer surfacers must be sanded before being top coated.

Spraying Primer Surfacer is not a difficult procedure if you follow these three simple rules:

Rule #1: Always follow the paint manufacturer's recommended mixing ratios. Check product bulletins. ALWAYS MEASURE - Never Guess!

Rule #2: Use spray equipment that is specifically designed and engineered for spraying Primer Surfacer. 1.8 mm Gravity Feed fluid needle and nozzle is a great choice. When spraying polyester fillers use a 2.0-2.5mm.

Rule #3: Use low air pressures (see below for all the reasons for this rule).

Sharpe's 1.8 mm Gravity Feed fluid needle and nozzle is designed to spray a full wet coat at low air pressures. Adequate atomization with less air pressure allows greater transfer efficiency resulting in many savings benefits, which include: Fewer coats to achieve desired film build = Less spray time Less overspray = Saves on cleanup time Self-leveling effect = Less texture to sand Improved adhesion = Reduced chance of peeling Better solvent escape = Faster through dry Faster cure time = Reduced sandpaper clog Easier sanding = Save on sanding time Better color hold out = Fewer comebacks If you'll follow these three simple rules, you'll ALWAYS do a better job when spraying Primer Surfacer.



PPG ACRYLIC URETHANE
PRIMER SURFACER-
QUART-K36-04



PPG 2K PRIMER
URETHANE SURFACER-
QUART-MP182-04



PPG OMNI GRAY
POLYESTER PRIMER-
GALLON-MP243-01



PPG PRIMER
SURFACER- 8 OZ-
K201-8Z



PPG OMNI FAST PRIMER
HARDENER-8 OZ.-
MH165-8Z



PPG ACRYLIC PRIMER
SURFACER-LT GRAY-
QUART-DZ3-04



PPG V PRIMER ACRYLIC
URETHANE SURFACER
GRAY-QUART-DPS3055-04



PPG DELTRON
UNDERCOAT HARDNER-8
OZ-DCX3030-8Z



E-Z Mix Quart Mixing
Cup-70032