

Mixing Procedures:

Liqui-Powdr™ Base is supplied in a form that allows you to custom blend powder of your choice. The following ratios have been successfully tested with powders from Interpon and other manufacturers. *Your results may vary, use the following as a base and adjust Liqui-Powdr™ Base and powder levels to suit your application*

Liqui-Powdr 48%

Powder: 52%.

(the above levels are based on weight)

Stir or shake Liqui-Powdr™ Base prior to use.

In a container large enough to hold all of the components with room for mixing, add Liqui-Powdr™

Add your powder slowly while continuing to mix slowly.

When all powder is added using a dispersing blade mix at high speed until mix is uniform and all powder is fully wet.

APPLICATION PROCEDURES

Stir and Shake Before Use

SURFACE PREPARATION: Any surface to be coated should be clean and free of all oil, dirt, debris, dust or other surface contaminants. Proper etching is necessary for a good bond.

Typical surface etch is done mechanically using 80/100 grit aluminum oxide or similar hard sharp material. Blast pressure in a suction type sandblast cabinet should be at approximately 35 psi. If the air pressure is too low or the nozzle is too far from the surface, insufficient etching may occur. Any chemical etch or treatment that creates the proper profile is acceptable. Typical profile should be approximately 3.25 to 3.75 microns. An improper etch will lead to either delamination of the coating or an undesirable surface finish.

SPRAY EQUIPMENT: Any conventional spray equipment may be used. It is recommended that a spray gun with a 2mm or larger nozzle be used.

AIR PRESSURE: Air pressure should be approximately 60 psi or more.

Cure: Dry fully before placing in oven. If force drying is necessary place in an oven at 100°f until dry. After drying is completed, follow powder manufacturers curing instructions.

Danger: Do not breathe vapors or mists from spraying. Avoid contact with skin and eyes. Use with adequate ventilation to maintain exposure levels below established exposure limits (see MSDS). If required wear an appropriate NIOSH approved respirator with paint prefilter.

READ DATA SHEET AND M.S.D.S. BEFORE USING

WARRANTY INFORMATION: TECH LINE COATINGS, INC. guarantees that the formulation of this product conforms to our written specifications. However because the actual use of this product is beyond our control. TECH LINE COATINGS, INC. cannot be held responsible or liable in any way for any type of damages or injuries resulting from the improper or careless handling, storage, use or application, or for any damages or injuries resulting from the misuse of this product.

IMPORTANT: Since this compound will contain powder after mixing, a clean spray area and duct system are important. It is hazardous to allow an accumulation of dried material to occur since this dried material in the form of dust could be ignited by sparks or other means and possibly cause a dust explosion as with any finely divided powdered material.