

INSTRUCTIONS FOR USE

CAUTION: Contents of can must be at ambient temperature before spraying. Do not use below 60°F.

SURFACE PREPARATION: Surface to be coated must be dry and free of dust, oil, wax, paint, etc. Sand surface thoroughly with 80 grit sand paper and clean with lacquer thinner or enamel reducer.

MIXING: Stir contents of can Resin Base (Part A) thoroughly. We do not recommend thinning of mixture. Pour required amount of Resin Base (Part A) into separate container and add liquid hardener (Part B supplied in tube). See mix ratio below. **NOTE:** When Part B is added and mixed a slight reaction takes place (less than 60 seconds). The mixture will change color (Light Gray) when thoroughly mixed and the reaction ceases; which actually de-airs the system. **NOTE:** Do not mix the resin base (Part A) and liquid hardener (Part B) in the spray gun cup.

Mix ratio is determined by atmospheric temperature. Liquid hardener quantities given are one per quart of No. 21 COMPOSITE SPRAYABLE FIRE RETARDANT SURFACE FILLER resinous base (Part A).

<u>TEMPERATURE</u>	<u>LIQUID MEK-P AMOUNT</u>	<u>POT LIFE</u>	<u>SET-UP TIME & FINISH</u>
60°F - 70°F	15cc (1½ lines on tube)	20 - 30	60 - 60 minutes
71°F - 80°F	10cc (1 line on tube)	20 - 30	60 - 90 minutes
81°F - 90°F	7.5cc (3.4 line on tube)	20 - 30	60 - 90 minutes

Once liquid hardener is added, stir vigorously for two full minutes with paint paddle. **CAUTION:** Do not use in temperature over 100°F and do not use too much liquid hardener.

APPLICATION: Spray in a well-ventilated area. Spray a mist coat over entire area. Allow 3 - 5 minutes to flash and proceed to apply wet coat of 5 - 8 mils and pause 3 - 5 minutes for solvents to flash. Continue above procedure until desired thickness is applied. Do not apply in hurried manner as it is possible to entrap solvent which can cause cracking and peeling after cure. Hold spray gun 12 - 15 inches from surface when spraying and overlap fan pattern approx. 25% on each pass. **NOTE:** Application is very important to proper cure.

RECOMMENDED SPRAY GUN SETTINGS:

EQUIPMENT: Binks Model 69 Air Cap - 66SD
CATALYST: Hand Mix Needle - 565
ATOMIZATION: Air/External Nozzle - 66
CFM 10.5 at 50 psi Air Pressure - 45-55 lbs.

Heat lamps, ovens and heat guns may be used to accelerate curing in cooler conditions. Oven-heating or "hot-spots" may also cause cracking or peeling.

CLEAN UP: Spray equipment should be cleaned immediately after use with lacquer thinner or acetone solvent. Once catalyzed, Sprayable Filler mixture should be disposed of in an open (outside) area. DO NOT return unused mixture to the can.

FINISHING: Sand thoroughly with 80D and 220 grit wet or dry sand paper and apply primer. Sprayable Filler should be allowed to cure for at least 24 hours after application before priming or painting.

CAUTION: Resin Base (Part A) is combustible mixture prior to catalization and should be stored in cool dry area away from heat, open flame and sparks.