



TECHNICAL DATA SHEET: MAXX FILL 2K URETHANE PRIMER



SURFACE PREPARATION:

Clean all areas to be painted with a Wax & Grease Remover to remove all dirt, wax, grease and other contaminants. Feather edge and sand original finish. Surface must be clean and dry. Bare galvanized steel and aluminum should be coated with a Self-Etch Primer prior to applying #5451 MAXX FILL 2K Urethane Primer Surfacer.

MIXING DIRECTIONS:

Mix 4 parts #5451 primer with 1 part #5457 activator, and 1 part Urethane Grade Reducer. Stir thoroughly after adding each item.

APPLICATION & DRY TIME DIRECTIONS:

Apply 2 full wet coats at 40-50 psi to achieve 3 mils of film that can be sanded and topcoated in 3 hours. Sanding and cure time may be longer depending on thickness of application, tints used and/or temperature. Let each coat flash 5-10 minutes. Better appearance and holdout will be achieved by letting dry 6-8 hours prior to sanding and topcoating. It can also be forced dried for 30 minutes at 140°F (60°C) after allowing the final coat to flash 20 minutes. Films in excess of 3 mils should not be force-dried. #5451 MAXX FILL 2K Urethane Primer Surfacer must always be sanded before topcoating.

POT LIFE:

Mix the components in the order and ratio of: 4 parts #5451 primer with 1 part #5457 activator, and 1 part Urethane Grade Reducer. Stir thoroughly after adding each item. Pot life of activated primer is approximately 2 hours.

COMPATIBLE BASECOATS :

BASF, Dupont, ICI, PPG, Sherwin Williams, Hawthorne, Rayflex, Acrylic Enamels, Acrylic Lacquers, Acrylic Urethane.

GUN SETUP:

CONVENTIONAL

Conventional: 1.5 mm – 2.2 mm

HVLP: 1.5 mm – 2.2 mm

AIR PRESSURES

Conventional @ Gun 35-45 psi

HVLP @ Cap 28-35 psi

CLEAN UP:

Clean spray equipment immediately after use with Lacquer Thinner or Urethane Grade Reducer. Do not leave material in spray gun.

FIRST AID:

In case of eye contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention: for skin, wash thoroughly with soap and water. If difficulty in breathing is experienced, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately. If swallowed, do not induce vomiting. Get medical attention immediately. See Material Safety Data Sheet.

SAFETY INFORMATION – FOR INDUSTRY USE ONLY:

Danger: Vapor harmful. May affect the brain or nervous system causing dizziness, headache, or nausea. May cause eye, skin, nose, and throat irritation. Harmful if swallowed.

Precautions: Vapors may ignite explosively. Keep away from heat, sparks, and flame. Vapors may cause flash fire. Do not smoke. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors and other sources of ignition during use and until all vapors are gone. Prevent buildup of vapors by opening all windows and doors to achieve cross-ventilation. **Use only with adequate ventilation.** Do not breathe vapor or spray mist. Do not get in eyes, on skin or clothing. Wash thoroughly after handling. Wear solvent resistant gloves. The material is designed for application only by professionally trained personnel using proper equipment under controlled conditions, and is not intended for sale to the general public. **KEEP OUT OF REACH OF CHILDREN.**