



# FMC Bonding Primer

**DESCRIPTION.** FMC Bonding Primer is used will bond FMC polysulfide rubber to gypsum.

**APPLICATION** – Materials should be stored and used in a warm environment (72° F / 22 C). This product has a limited shelf life and should be used as soon as possible. Wear safety glasses, long sleeves and rubber gloves to minimize contamination risk. FMC Bonding Primer is mixed with Low Moisture Acetone prior to applying to dry plaster. Use an accurate gram scale to weigh bonding primer and acetone.

Plaster surfaces should be as *dry as possible*. Plaster surfaces with a high moisture content will result in a weak bond between FMC rubber and plaster.

**Mix Ratio By Weight:** 100 Parts of FMC Bonding Primer. Add 100 Parts of Acetone. Mix thoroughly. **Warning:** Failure to mix accurately or thoroughly will result in product failure.

**To bond FMC rubber to dry plaster -** Brush Bonding Primer/Acetone mixture on to plaster surface and allow solvent to evaporate for 20 minutes. As soon as primer becomes a "tacky" (sticky to the touch), mix and pour (apply) FMC rubber.

**Let Cure:** FMC Bonding Primer will achieve full bonding strength 16 hours at 25°C for

**DANGER -** Acetone is **EXTREMELY FLAMMABLE**. Flash Point: -15°F / -9°C. Keep liquid and vapor away from heat, sparks and flame. Surfaces that are sufficiently hot may ignite - even liquid material in the absence of sparks or flame. **DO NOT** cut, drill, grind or weld on or near the container; even emptied containers can contain explosive vapors. Ground all fixed equipment in the area. Vapors may accumulate and travel to ignition sources distant from the handling site; flash fire can result. Keep container tightly closed. Use only with adequate ventilation.

**WARNING.** This product contains methylene diphenyl diisocyanate. At room temperature and with reasonable ventilation vapor concentration is not significant. However, heating or spraying generates a vapor level sufficient to cause lung damage and sensitization by inhalation. MDI is a skin and eye -irritant. Flush eyes with water for 15 minutes and seek medical attention. Remove from skin with soap and water.

**IMPORTANT** This product has been tested to assure conformance to certain quality control standards. However, since the manufacturer has no control over actual application, no warranty is expressed or implied regarding the results to be obtained from the use thereof. User must determine suitability of this product for the intended application and assume all risk and liability in connection therewith.