
PrimeSeal is a high-performance primer by MDC that provides excellent and uniform sealing of surfaces, adhesion and water resistance. PrimeSeal is especially designed for MDC finishes.

PRODUCT USES: Use this product on new drywall, plaster, masonry, concrete, previously painted surfaces. Not recommended for priming new wood or for hard, glossy surfaces.

PRODUCT PREPARATION: This product is ready to apply from the can. No thinning is required or recommended. If tinting is desired, use universal colorants. Do not exceed 2 ounces of colorant per gallon. Shake or mix well before application.

SURFACE PREPARATION: The surface to be primed must be dry, clean and free from dust, oil, mildew, dirt, grease and any other foreign material. Clean with strong abrasive detergent, rinse well and allow to dry. Moldy or mildewed surfaces must be scrubbed with a mixture of one quart household bleach to three quarts of water and then thoroughly rinsed with clean water. (Never mix bleach with detergents - particularly detergents containing ammonia.) Spot prime with stain blocking primer. When priming metal or other difficult-to-coat surfaces, solvent wiping is recommended. Wipe down the surface with xylene. Do not use mineral spirits, turpentine or other solvents that will leave an oily residue.

COVERAGE: Approximately 450 sq. ft. per gallon (slightly less over porous surfaces).

VOC CONTENT: Less than 50 g/L

APPLICATION: Stir contents thoroughly before application. Material as packaged is ready-to-apply. Must be spray applied for smooth finishes using airless spray equipment. Apply when temperature is between 50 degrees – 80 degrees F and 50% humidity.

APPLICATION EQUIPMENT:

- Primers can be brush, rolled or spray applied with HVLP, Conventional or Airless Sprayer.
- Finish **Level 3** Drywall.
- Remember: Make sure surface is as smooth as possible prior to beginning application. All approved samples/control samples are spray applied over a prepared level 5 substrate surface.

HVLP Sprayer: Commercial grade 4 stage HVLP equipment: CapSpray 9100 with a #3 nozzle or a Graco 4900 with a #3 nozzle OR EQUIVALENT.

CONVENTIONAL SPRAYER: BINKS 2001 - 63 PB External Mix Air Cap, 66 SS Fluid Nozzle and 565 Needle, 2 Gallon Pressure Pot OR EQUIVALENT.

AIRLESS SPRAYER: Commercial grade sprayer equivalent to a Graco 395 or larger with a minimum tip size of .015 - .017 and minimum pressure of 2000 psi.

DISTANCE FROM WALL should be 10" TO 12". This distance from the wall will allow for a wide spray fan, which will help avoid striping.

SPRAY GUN POSITION to be Right Angle To Surface and Level.

RANGE OF STROKE to be Edge to Edge. Stroke Height of Entire Wall

STROKE OVERLAP TO BE 50%

NUMBER OF PASSES: 1 - 2 coats. 1st PASS: Substrate still visible - may appear striped.
2nd PASS: Primer begins to fill in. Primer should appear solid and uniform.

DRY TIME: PrimeSeal will dry in 2 hours. Top coat in 3-4 hours at 77 degrees F. Deep colored tints may require extended dry time.

THINNING: Do not use paint solvents. This product normally does not require thinning. If absolutely necessary, thin sparingly with water.

CAUTION! Do not take internally. KEEP FROM FREEZNG. Some persons may experience an allergic reaction to paint products if exposed to spray mist. Because spray application of this product may create a fine mist of product in the immediate application area, a high-efficiency particulate respirator and protective glasses or goggles must be worn by the applicator. The immediate application area should be "cautioned-off" to prevent persons without safety equipment from coming into contact with mist. Ensure good ventilation. If sanding, wear a dust mask to avoid breathing sanding dust. Wear appropriate fitted respirator (NIOSH/MSHATC232 or equivalent) during applications. Follow respirator manufacturer's directions for use. Avoid contact with eyes. Wash thoroughly after handling. Read MSDS prior to use. KEEP OUT OF REACH OF CHILDREN.

CLEAN-UP: Clean up with soap and water.

WARNING: This product complies with Federal law restricting the presence of lead in consumer coatings. Removal of old paint by sanding, scraping or other means may generate dust or fumes, which contain lead. EXPOSURE TO LEAD DUST OR FUMES MAY CAUSE ADVERSE HEALTH EFFECTS, ESPECIALLY IN CHILDREN OR PREGNANT WOMEN. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For additional information, contact the USEPA/Lead Information hotline at 1.800.424.LEAD.

COLOR AND TEXTURE MAY VARY FROM SAMPLE CHIP. DEPENDING ON APPLICATION TECHNIQUE. ENSURE COLOR AND TECHNIQUE ACCEPTANCE BEFORE APPLYING. ALL SAMPLE CHIPS HAVE BEEN SPRAY APPLIED.

FIRST AID: SKIN CONTACT - Wash immediately with water, then with soap and water. Remove contaminated clothing. EYE CONTACT - Immediately flush with large amounts of water, especially under lids, for at least 15 minutes. Obtain medical attention immediately. INGESTION - Obtain medical attention immediately. INHALATION - May cause physical discomfort. Remove to fresh air. Restore and support continued breathing. If discomfort persists or any breathing

difficulty occurs, seek medical attention. Refer to product MSDS.

CAUTION: DO NOT TAKE INTERNALLY. CLOSE CONTAINER AFTER EACH USE. KEEP OUT OF THE REACH OF CHILDREN. USE ADEQUATE VENTILATION.

DISPOSAL: CONTAINS NO CHROMIUM, LEAD OR MERCURY. DISPOSAL OF CONTAINERS SHOULD BE IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS. CONTACT YOUR SANITATION DEPARTMENT OR HOUSEHOLD HAZARDOUS WASTE COORDINATOR FOR INFORMATION CONCERNING REUSE, RECYCLING OR DISPOSAL OF UNUSED PRODUCT.

ANALYSIS: WATER — CAS 7732-18-5, TITANIUM DIOXIDE — CAS 13463-67-7, ACRYLIC RESIN — PROPRIETARY, ESTER ALCOHOL — CAS 25265-77-4, ALUMINUM SILICATE — CAS 22708-40-3.

For questions call MDC Wall Finishes at **1-800-621-4006** or visit www.mdcwallfinishes.com
