

# Architectural Specification

## For Magnum LEVEL COAT™ P2002

For this specification, contractors should supply all labor and materials required to complete the acceptable application of Magnum LEVEL COAT™. Upon request, contractors should supply sample work. When approved, this shall be the standard-for-finish to be provided for the job.

### **Description**

Magnum LEVEL COAT™ is a professional grade, paint underlayment/primer/surfacer. This vinyl-based product is designed to equalize the porosity between the wallboard surface and the drywall joint compound. This allows the paint to dry at a uniform rate, minimizing flashing, banding, and photographing under critical lighting conditions with flat or gloss paints. In a GA-214, ASTM C-840 Level 5 finish for gypsum board, LEVEL COAT™ replaces a skim coat of joint compound and a paint primer. For surfaces with no potential physical contact or need for color or scrubability, i.e. ceilings, LEVEL COAT™ does not need a cover coat of paint.

### **Packaging**

LEVEL COAT™ is available in 5-gallon pails in a ready-mix form and in 50-pound bags unmixed. LEVEL COAT™ should be stored at

not less than 50° F to protect from freezing, extreme heat and direct sunlight. Stock should be rotated every 90 days. Material should be Magnum LEVEL COAT™ in original, unopened containers bearing the name of the manufacturer and the published directions for use.

### **Surface Preparation**

Surfaces must be clean, free of oil, wax, nicotine, and dust. Peeling paint must be removed by sanding, washing, or scraping, and then cleaned with 1 part household bleach to 3 parts water. LEVEL COAT™ is not to be used as a sealer.

### **Mixing**

While not recommended for normal application, LEVEL COAT™ can be slightly thinned without reducing performance. LEVEL COAT™ may also be tinted by the addition of up to 2 oz. of approved color tint per gallon.

### **Application**

Apply LEVEL COAT™ by airless spray to interior surfaces only. While designed for drywall surfaces, LEVEL COAT™ is also suitable for concrete-surface coverage. A pump pressure of 2700-3000 psi will provide optimum results. Pumping equipment such as Graco's Mark V or 5900 HD are examples of

appropriate pumping equipment. Since LEVEL COAT™ is double screened during manufacturing, removing the pump filters will increase the ease of application. Use a spray tip orifice of between .023" and .025" to apply LEVEL COAT™. During application, move the gun parallel to the surface and lap each stroke by approximately 50%. To insure even coverage, we recommend a second coat be applied at a 90 degree direction to the first coat (cross hatching) for a total application thickness of 15 wet mils. Do not apply LEVEL COAT™ when the temperature is below 50° F. LEVEL COAT™ is easily sandable.

### **Drying Time**

LEVEL COAT™ dries to the touch in approximately 60 minutes when applied at 15 wet mils under normal drying conditions. High humidity may slow the drying time.

### **Coverage**

When applied at a thickness of 15 wet mils, LEVEL COAT™ will cover approximately 130 square feet per gallon.

### **Clean up**

Wipe up drips or splatter before drying with a damp cloth. Tools can be cleaned with warm soapy water.