



ALLIED CUSTOM GYPSUM

Guide Specifications

AccuLevel® G50

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Section 035416
AccuLevel® G50

Note to Architect:

The following are specifications for AccuLevel® G50 covering a typical installation. For special conditions and other types of applications please consult with your local AccuCrete® representative.

Part 1:
General

1.1 Scope

Specify to meet project requirements.

1.2 Qualifications

All materials, unless otherwise indicated, shall be manufactured by Allied Custom Gypsum Plasterworks, LLC (ACGP) and shall be installed in accordance with its current printed procedures by a licensed AccuCrete® Applicator.

1.3 Delivery/Storage

All materials shall be delivered in their original unopened packages and stored in an enclosed shelter providing protection from damage and exposure to the elements. Damaged or deteriorated materials shall be removed from the project.

1.4 Conditions

The interior of the building must be enclosed, protected from sun and wind, and a minimum temperature of 50°F must be maintained during the installation and for a period of seventy-two (72) hours after the installation of AccuLevel® G50.

Part 2:

2.1 Products

A. Hydraulic Cement: AccuLevel® G50.

B. Primer: Use an approved primer over concrete substrates.

C. Water: Potable water, free of contaminants.

D. Sealer: Use an approved AccuCrete® Acrylic Primer / Sealer over newly poured AccuLevel® G50.

2.2 Mixing

Add 3.4 to 3.75 gallons of water to one 80 lb. bag of AccuLevel® G50 and mix using a drill fitted with an "egg beater" attachment at approximately 400 rpm for 90 seconds. Consult an AccuLevel® technical representative for specific information regarding specialized mixing and pumping equipment.



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**Part 3:
Execution**

3.1 Preparation

Subfloor should be structurally sound. Subfloor must be clean and free of all dust, mud, oil, grease, and any other contaminants prior to pouring the underlayment. Fill any cracks or voids with some type of leak prevention material.

**3.2
Application
of Cement**

A) Prior to the application of AccuLevel® G50, the building envelope must be enclosed (all windows, doors, roofing, and other openings). AccuLevel® G50 can be poured prior to or after the installation of drywall. Please consult your licensed AccuLevel® Applicator on the appropriate protective measure once the underlayment is placed.

B) Prime all subfloors prior to the installation of AccuLevel® G50. Pour AccuLevel® G50 to a minimum thickness ranging from 1" to feather edge over a concrete or precast substrate, while spreading and finishing to a smooth surface. Except at authorized joints, spread product in a continuous, monolithic application.

C) General contractor shall provide continuous ventilation and adequate heat as indicated in section 1.4 above, in order to rapidly remove excess moisture from the area of the installation, until such time as the underlayment is dry.

**3.3
Preparation for Installation
of Floor Goods**

After the underlayment has dried, spray or roll on an approved sealer prior to the installation of a glued down floor covering. In applications where the floor goods manufacturer requires a special adhesive or installation system, the floor goods manufacturers' recommendations will supersede all others. Any damaged floor areas must be repaired prior to the installation of the sealer.

Submittal Approvals

Project Name: _____

Architect: _____

Contractor: _____

Date: _____