

# AccuCrete® PrePour

## The Ultimate in cementitious floor underlayment accessory

### Product Description

### System Benefits

- ✓ Fast setting, quick application, light trade traffic within hours
- ✓ Industry's most workable, versatile, and durable floor underlayment system
- ✓ Ideal for multi-family wood frame and concrete construction under bathroom tub and shower installations.
- ✓ Smooth, dense surface
- ✓ Installed by experienced licensed contractors in selected areas before plumbing and electrical work is completed.

**AccuCrete® PrePour** Underlayment product is fast applied, quick-setting cementitious underlayment formulated and manufactured by Arcosa Specialty Materials. **AccuCrete® PrePour** is designed as an accessory for the licensed AccuCrete contractor to place a hard uniform base in an isolated area under bathroom tubs or shower stalls before the plumbing and electrical installation is complete. **AccuCrete® PrePour** is formulated from the same materials as UL rated sanded products to provide 2000 psi minimum without the addition of sand when mixed according to the installation guide. Consult your local AccuCrete contractor on when to use **AccuCrete® PrePour** on your project.

**AccuCrete® PrePour** is batch mixed on the jobsite with water providing a monolithic, smooth, lightweight floor. At a depth of 3/4" a typical **AccuCrete® PrePour** underlayment weighs 5.3 lbs. per sq. ft. and has a dry density of approximately 85 lbs. per cu. ft.

**AccuCrete® PrePour** provides a cost effective underlayment for non-traffic isolated areas of residential, multi-family, and commercial, whether new or renovation type construction.

# AccuCrete® PrePour

## Properties

Color	Gray Powder
Flow Properties	High Flow w/ Self-Leveling Properties
Water Per Bag	Water Per Bag 5.5 to 6.5 US Gal. per 80 lb. bag, (3.5 – 4.0 U.S. Gal per 50 lb. bag. )
Strength	(ASTM C472) up to 2,600 psi depending on water content, and slump size.
Dry Density	75 to 85 lb./ ft <sup>3</sup>
Recommended Thickness	3/8” to 2” in a single lift. Minimum 3/4” depth over all wood substrates.
Surface Burning Characteristics	ASTM E84 - Flame spread: 0, Fuel Contribution: 0, Smoke Density: 0
	Fire testing of construction products and materials 119: Pass

## Limitations

- ✓ No single application of **AccuCrete® PrePour** Underlayment should exceed 2” in depth. Consult your **AccuCrete®** licensed applicators on how to achieve depths greater than 2”.
- ✓ Any material poured above a crawl space must be protected by a vapor barrier.
- ✓ After installation of the **AccuCrete® PrePour** Underlayment and prior to the resumption of construction, place temporary wood planking over underlayment after setting until installation of tub or shower fixtures.
- ✓ **AccuCrete® PrePour** Underlayment is not designed to be installed on or below grade, except over well-drained structural substrates.
- ✓ The structural floor should be designed to withstand designed loads with a minimum deflection criteria of L/360.
- ✓ Unless otherwise stated, **AccuCrete® PrePour** Underlayment should not be used as a wearing surface.
- ✓ Unless otherwise stated, **AccuCrete® PrePour** Underlayment product should not be used for exterior applications or where they will come in prolonged contact with water.
- ✓ **AccuCrete® PrePour** Underlayment product is only one component of an isolated area of an effective floor-ceiling fire rated and sound rated assembly. Care must be taken in the installation of all construction.

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## Installation

The building must be fully enclosed, and a minimum temperature of 50°F must be maintained during the installation and for a period of 5 to 7 days after the installation of **AccuCrete® PrePour** Underlayment product. The subfloor must be fine broom cleaned and free of all contaminants. Prior to pouring the **AccuCrete® PrePour** Underlayment, a Priming System must be used. Adequate ventilation must be provided for a period of 5 to 7 days after installation of the underlayment to ensure drying of the underlayment. For thicker applications, a longer drying time may be necessary. The structural subfloor should be adequate to withstand designed loads with a minimum deflection criteria of L/360. Installations over concrete slabs require the concrete to be properly cured (typically 28 days) prior installation of **AccuCrete® PrePour** Underlayment. Once the **AccuCrete® PrePour** is fully dry and has passed a dryness test, the application of a surface sealer is recommended prior to the installation plumbing fixtures. Wear a NIOSH approved dust mask and provide ventilation when mixing the product.

## Submittal Approvals

Minimum Compressive Strength: \_\_\_\_\_

Project Name: \_\_\_\_\_

Architect: \_\_\_\_\_

Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

Contractor: \_\_\_\_\_

Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

Notice: Arcosa Specialty Materials ("ACG") warrants that the AccuCrete® and AccuLevel® products will conform to the written specifications stated by Arcosa Specialty at the time of its shipment by ACG. ACG's liability is limited to replacement of defective material, F.O.B./factory. Customers must promptly notify Arcosa Specialty of any alleged defects. Replacement of defective material will be made only upon ACG's inspection of the material. Because Arcosa Specialty does not install AccuCrete® or AccuLevel®, it cannot be held responsible for the results of any installation. CUSTOMER DISCLAIMS AND Arcosa Specialty MAKES NO WARRANTIES, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. CUSTOMER WAIVES AND Arcosa Specialty SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES UNDER ANY THEORY OF LAW. NO REPRESENTATIVE OF Arcosa Specialty HAS THE AUTHORITY TO MAKE ANY REPRESENTATIONS OR PROMISES OF Arcosa Specialty EXCEPT AS STATED HEREIN. IN NO EVENT WILL ACG'S LIABILITY HERUNDER EXCEED THE PURCHASE PRICE OF THE DEFECTIVE MATERIAL.

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