

# AccuCrete®

Strength by Design™



AccuCrete®  
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AccuLevel®  
Gypsum Evolved™

AccuQuiet®  
Sound Control Systems™

AccuRadiant®  
Pourable Thermal Underlayment

# A Revolutionary Change in Floor Underlayment Solutions

AccuCrete® NexGen and AccuCrete® Prime were created by our engineers with the purpose of creating the best cementitious underlayment in the market today. These two new products will have a lower water requirement, yet still have an easier finishability, increased sand suspension, and better surface hardness.

## AccuCrete® NEXGEN

AccuCrete® NexGen – this new formula has greatly improved sand suspension. This also provides a lower water requirement.

AccuCrete® Prime – this re-engineered cement is a polymer modified product with better flow and surface hardness. It has greatly improved sand suspension, is more tolerant of fine sand, and has a lower water demand.

## AccuCrete® PRIME

AccuCrete® Brand Floor Underlayment Systems are the most workable, versatile cementitious concrete floor products in the industry. With an infinite range of compressive strengths to fit any project specs up to 4,000 PSI, AccuCrete® NexGen and AccuCrete® Prime have the edge over other floor underlayment systems.

AccuCrete® NexGen and AccuCrete® Prime are ideal for all types of wood frame and concrete construction.

Applications include; multi-family, commercial, and renovation projects. Approved for 1 and 2-hour UL fire ratings, AccuCrete provides a smooth, dense surface excellent for a variety of floor coverings from carpeting to hardwood. It provides excellent sound dampening between floors and unit for any new construction or renovation. As a fast-setting underlayment, AccuCrete has a quick application and can be installed before drywall to simplify your project schedule.



### QUALITY & SERVICE

AccuCrete® NexGen and AccuCrete® Prime are represented and installed by a national network of licensed contractors. Each AccuCrete installer receives detailed training from our team of professionals to ensure each project is completed to meet our high standards.

The entire family of AccuCrete products is backed by our expertise of manufacturing, formulation and installation of gypsum floor underlayment systems.

### FIRE & SOUND RESISTANCE

AccuCrete® Brand Floor Underlayment Systems are UL approved for 1 and 2-hour fire resistance ratings over wood frame and pre-cast concrete floor/ceiling assemblies. As a sound system AccuCrete® Brand Floor Underlayment Systems enhance the sound attenuation by stiffening the floor to eliminate



squeaky floors and nail pops, sealing the room to reduce potential sound leaks, and reducing sound transmission by its mass.

### STRENGTH BY DESIGN

AccuCrete® Brand Floor Underlayment Systems are formulated to deliver compressive strengths ranging up to 4,500 PSI. At a depth of 3/4", AccuCrete® weighs 7.2 lbs per square foot, with a density of approximately 115 lbs per cubic foot, making it perfect for both renovation and new construction.

### COST EFFICIENCY

AccuCrete® NexGen and AccuCrete® Prime is the floor underlayment solution designed specifically for each application, whether new construction or a renovation. With minimal surface preparation and AccuCrete's® fast-setting characteristics, the product can withstand foot traffic within a few hours and can be returned to light trade traffic within 24 hours.





# OUR FAMILY OF SOLUTIONS

## AccuQuiet® Sound Control Systems™

AccuQuiet® Sound Control Systems are important components in floor-ceiling assemblies designed to achieve enhanced acoustical performance. AccuQuiet® offers several different systems to solve a wide variety of acoustical problems by improving IIC and STC ratings of floor-ceiling assemblies. AccuQuiet® Sound Control Systems offer a cost-effective noise reduction solution for new or renovation construction. Our new technology was developed to keep up with the changing trends in multifamily construction where vinyl floor coverings allow applied loads to be passed directly through to the underlayment instead of being distributed over a larger area. Low deflection characteristics without sacrificing noise control, all in a low profile design.



## AccuLevel® Gypsum Evolved™

AccuLevel® brand is a versatile family of engineered cements designed to meet the demands of today's challenging and ever changing flooring market. AccuLevel® brand self-leveling cements are ideal for smoothing out-of-level, old or damaged concrete in commercial, institutional or renovation construction and for flattening or leveling poured-in-place or precast concrete planks. Batch-mixed and pumped in place by licensed AccuLevel® applicators allows AccuLevel® brand cements to be an attractive option when compared to traditional leveling products.



## AccuRadiant® Pourable Thermal Underlayment

There's no better feeling than stepping onto a warm floor on a cold winter morning. With a thermal mass that delivers an even and smooth finish, AccuRadiant® makes even the coldest places warm and comfortable. Whether you are installing hot water tubing or electric cable, AccuRadiant® is the solution for your radiant floor heating needs. Poured in place, AccuRadiant® surrounds the tubing or cable, securing it as it dries in as little as ninety minutes to a walkable surface. AccuRadiant® holds your tubing or cable in place to reduce noise and chafing, while providing a beautiful surface ready for your ceramic tile, marble tile or floor covering of your choice. The same sound and fire resistance qualities of our AccuCrete® underlayment products make AccuRadiant® the safe choice for your radiant heat installation.



### AccuCrete® Limited Warranty:

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

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