

# AccuRadiant®

Pourable Thermal Underlayment



AccuCrete®  
Strength by Design™

AccuLevel®  
Gypsum Evolved™

AccuQuiet®  
Sound Control Systems™

AccuRadiant®  
Pourable Thermal Underlayment

# Adding comfort to your every step

AccuRadiant® Brand Floor Underlayment System is a fast applied, quick-setting gypsum cement formulated specifically for radiant floor heating applications.

AccuRadiant® provides compressive strengths up to 3,500 psi, depending upon the mix design. Consult your local AccuCrete® contractor on how to best achieve the compressive strength required for your project.

Non-shrinking and crack resistant AccuRadiant® fully encases your tubing or cables to ensure rapid heat transfer, 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 AccuCrete® underlayment products make AccuRadiant® the safe choice for your radiant heat installation.

## BENEFITS

*The Ultimate in poured gypsum floor underlayment products.*



- Ultimate Thermal mass, evenly transfers heat, improves response time
- Designed specifically for radiant floor heating systems
- Can be poured over hot water tubes, electric heating cables or mats
- Smooth, non-combustible gypsum underlayment, specifically formulated to resist breakdown
- Adds to the acoustical performance of your home
- Stiffens the floor and eliminates squeaky floors and nail pops
- Seals perimeter walls, reducing baseboard drafts and air leaks
- Non-combustible, UL fire rated



## Responsive 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®'s Quality Formula:

- is designed specifically for radiant floor heating systems
- can be poured over hot water tubes or electric heating cables or mats
- provides a more comfortable living environment, and due to its unique formulation and mass, AccuRadiant® provides improved heating response time
- is non-combustible gypsum under-layment, specifically formulated to resist breakdown



# OUR FAMILY OF SOLUTIONS

## AccuCrete<sup>®</sup> Strength by Design<sup>™</sup>

AccuCrete<sup>®</sup> NexGen and AccuCrete<sup>®</sup> Prime were created by our research team of chemists and 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<sup>®</sup> NexGen** – this new formula has greatly improved sand suspension. This also provides a lower water requirement.

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

AccuCrete<sup>®</sup> 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<sup>®</sup> has the edge over other floor underlayment systems.



## AccuLevel<sup>®</sup> Groutsum Evolved<sup>™</sup>

AccuLevel<sup>®</sup> brand is a versatile family of engineered cements designed to meet the demands of today's challenging and ever changing flooring market. AccuLevel<sup>®</sup> 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<sup>®</sup> applicators allows AccuLevel<sup>®</sup> brand cements to be an attractive option when compared to traditional leveling products.



## AccuQuiet<sup>®</sup> Sound Control Systems<sup>™</sup>

AccuQuiet<sup>®</sup> Sound Control Systems are important components in floor-ceiling assemblies designed to achieve enhanced acoustical performance. AccuQuiet<sup>®</sup> offers several different systems to solve a wide variety of acoustical problems by improving IIC and STC ratings of floor-ceiling assemblies. AccuQuiet<sup>®</sup> Sound Control Systems offer a cost-effective noise reduction solution for new or renovation construction. Our new technology was developed by Arcosa Specialty Materials 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.



### AccuCrete Limited Warranty:

Notice: Arcosa Specialty Materials ("ASM") warrants that the AccuCrete<sup>®</sup> and AccuLevel<sup>®</sup> 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<sup>®</sup> or AccuLevel<sup>®</sup>, 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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