

ARIDUS® Rapid Drying Concrete Fast Facts

Q: What is Aridus?

A: Aridus® is an exclusive, patented concrete mix design that has a drastically reduced drying time and minimizes risks associated with excess moisture vapor in concrete slabs. Using Aridus enables faster, more effective floor topping installations without the risk of moisture-related floor failure, mold problems, sick building syndrome and other moisture-related issues.

Q: How does Aridus concrete allow flooring materials to be confidently installed in as little as 28 days?

A: Aridus uses a proprietary self-desiccating technology that causes the moisture in the concrete to be consumed through more efficient hydration. Stringent flooring manufacturer's relative humidity and vapor emission targets are warranted to be achieved in less than 45 days.

Q: Why is Aridus superior to late-stage moisture sealers?

A: Moisture sealers have no effect on the moisture within concrete. Sealers add to project cost and are not 100% effective. Aridus is designed for projects where floor failure isn't an option, such as hospitals, schools, high-tech installations and other critical-need structures. Aridus is the only concrete moisture mitigation solution that is actually concrete. With Aridus, moisture mitigation begins from the time of slab placement.

Q: Does "rapid-drying" mean it sets quickly or is difficult to work with?

A: No, all fresh concrete properties (such as set time, slump, etc.) can be controlled as with any other high performance concrete mix. The rapid-drying characteristic refers to the fast reduction of moisture vapor that travels through the pores of the concrete and is not related to the set time of the mix. Contractors can quickly become familiar with the characteristics of Aridus. ●



Aridus Is the Editor's Choice Winner at the 2013 World of Concrete

Aridus Rapid Drying Concrete was honored at the **2013 World of Concrete** with the **Editor's Choice Award** for the Most Innovative Product

in the Construction Materials Category. Judges declared, "Contractors now have a proactive concrete solution, validated by industry-approved testing, that will add value and time-savings for their clients. It enables faster and more effective floor covering installations that helps keep projects on schedule. Aridus significantly reduces the risk of liabilities for contractors, owners and designers." ●



What Concrete Professionals Say

"Aridus allows us to quickly install our flooring, meeting the fast-paced requirement for this tenant improvement project."

Kenton Rogers, Senior Project Manager-XL Construction on their installation of epoxy in two weeks after placement

"It typically takes four to eight months to get below 80% RH inside your concrete. With Aridus, we achieved this in 21 days... which is phenomenal."

Jim Hagemann, Construction Manager-Satterfield & Pontikes Construction on cutting their school construction schedule by 30% (from 14 months to 10 months)

"No longer will project schedules need to be disrupted by extended drying times or to apply a topical moisture and pH suppression system."

Peter Craig, independent concrete floor authority and Lead Instructor for the ICRI Moisture Testing Certification Program on Aridus rapid drying with conventional concrete finishing characteristics



Cut project cost and time on concrete slab projects. For more information:

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