



SUPERCAP[®]
Perfectly Flat Floors. Delivered.™

AllPrep
Flooring Specialists



**TAKE A LOOK AT OUR SYSTEM
AND YOU'LL FIND BENEFITS THAT GO WAY
BEYOND EXTREMELY FLAT FLOORS.**



**BY POURING UP TO 4500m² A DAY,
OUR UNDERLAYMENT SYSTEM WILL CREATE AN
IMPRESSIVE OPENING IN YOUR SCHEDULE.**

The SUPERCAP® System.

Great for flat floors, shortening schedules and safer job sites.

With our system of premium self-levelling underlayment (SLU) and patented mobile blending unit, we can correct concrete deflection to an extremely flat specification at a blistering rate. Which allows the following trades to maximise their efficiency too. And we do it without tying up lifts or creating harmful dust, making for a safer job site.



HOW WE DELIVER PERFECTLY FLAT FLOORS.



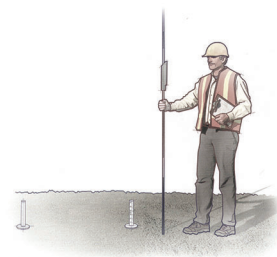
1

Simply place the concrete slab and bull-float or broom finish to a minimum tolerance of FF15. No need for power trowelling or curing compounds.



2

The installation crew preps, surveys and sets the levelling pegs.



3

Our patented Mobile Blending Unit blends the SLU at street level and pumps it more than 60 stories high at a rate of 13.5 ton per hour.



4

We deliver a high volume of our SLU wet, out of the hose, creating a high-precision flat floor that meets the exacting requirements of specifiers and leading floor goods manufacturers. Following trades can be on the floor in 24 hours or less.



YOU'LL SEE VERY TANGIBLE BENEFITS.

Time savings

The underlayment goes down at least 50% quicker, the cure is fast and following trades can be back working on a perfectly flat floor in 24 hours. That adds up to real time savings and you know what that means.

Cost effective

The volume and efficiencies that SUPERCAP® offers lead to fewer man hours and lower costs. Because of the mobile blending unit, we can complete a floor more economically. And that doesn't even factor in the lower costs for following trades doing their jobs faster.

Jobsite safety

No more loading the building, staging thousands of small bags and creating dust. A small crew manning a hose is the only thing you'll see in the building.

Pumps 13.5 ton per hour, equivalent to 675 small bags an hour

That's some serious volume never before achieved. Just think how much labour and equipment you would need to match that. Along with tying up the loading dock and building lift.

SUPERCAP® Warranty

SUPERCAP will perform for years to come. Our products have a 10 year limited warranty and come with the option of a System Warranty – covering product, labour & materials. Contact LATICRETE SUPERCAP to discuss the System Warranty options.

Computer controlled blending ensures consistent quality control all day long.



One supersack blended through our MBU outside the building replaces 120 x 20kg bags inside.





THE GUY ON THE LEFT WILL HAVE TO FIGURE OUT HOW TO BECOME WORKSAFE COMPLIANT. THE GUY ON THE RIGHT DOESN'T.



Low VOC certified ensures that our products have met the rigorous and comprehensive standards for low emissions of volatile organic compounds.



SUPERCAP® delivers new levels of dust control at the work face.



Shimming and scribing is reduced by as much as 75% because of our extremely flat floors.

CASE STUDY

SUPERCAP® vs. Traditional barrel pour



Project scope

- The Point Residential Tower, Boston, MA, USA
- Overall Project – 34,800m²
- 34 floors at approximately 1023m² of finished flooring per floor
- Correct existing deflection up to 25mm

The problem

- Concrete deflection of 25mm (avg.) check spacing between newly constructed
- Need to deliver a flat floor of 3mm in 3m for wood floors and 6mm in 3m for LVT floors
- Need to keep the project on schedule

Goals

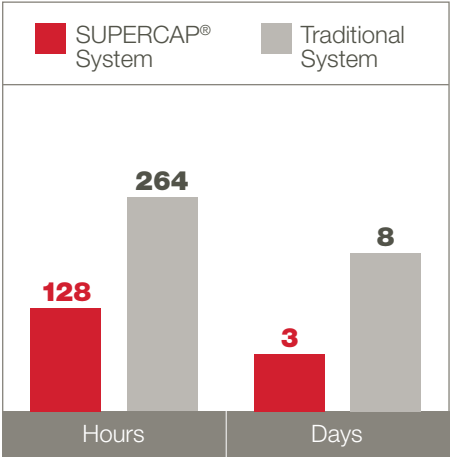
- Fix the deflection and provide a substrate that meets the flooring manufacturers requirements for installation
- Provide a fast and cost effective solution

The challenge

The SUPERCAP® applicator, Allegheny Contract, conducted a side-by-side comparison using two different self-levelling underlayment installation methods.

The general contractor selected 2 specific, identical floor plates:

- **Floor 4:** Installed with 23kg bags of premium self-levelling underlayment loaded into the building on pallets and delivered through a traditional barrel mixing system
- **Floor 5:** Installed with the SUPERCAP System, using 1 ton supersacks of premium material mixed outside the building in a mobile blending unit and pumped through a hose into the building



	SUPERCAP® Mobile Blending Unit	Traditional Barrel Pour
Quantity (materials)	22 supersacks	652 x 23kg bags
Loading materials in building	0 hours	16 hours
Need freight elevator time	No	Yes
Removal of bag waste from building	No	Yes
Total hours	128	264
Total days	3	8

SUPERCAP® completed the floor in 50% less time.

Study conducted by Allegheny Contract

OUR SYSTEM IS FLEXIBLE TO THE DEMANDS OF YOUR JOB.

Go in early.

Before the interior walls are up. There's no need to spend extra time and money power trowelling to try to get a flat slab only to have it cure out-of-spec. Once our underlayment goes on top, you get a flat floor – ideal for constructing a better building faster.

Go in late.

After the interior walls are up, if you find that the floor needs remediating, our SLU flows into all crevices and imperfections and allows for quicker door hanging and trim work.

Perfect for renovations.

Because our system has such a low impact on your building in terms of manpower, equipment and dust, it is perfect for renovations where portions of the building are still in use or space is limited.



Alan Kachner/NMAAHC

OUR CATEGORY EXPERIENCE.

Today's Class A commercial and public buildings require great planning that includes coordinating trades and reducing waste, risk and the general chaos that are common to jobsites. Installing dry & flat floors is essential to faster quality build-outs.

Architects and designers love to spec SUPERCAP® as well. With growing interest in offering custom interior finishes such as large format ceramic, porcelain and stone tile seamlessly joined with engineered wood flooring, dry, flat and durable surfaces become even more critical to achieving their vision.

Best-in-class building starts with SUPERCAP.
Our system is perfect for the following segments:

- Healthcare
- Corporate
- Education
- Hospitality
- Public Space, Museums, Libraries
- Luxury High-Rise
- Retail, Malls, Auto Showrooms



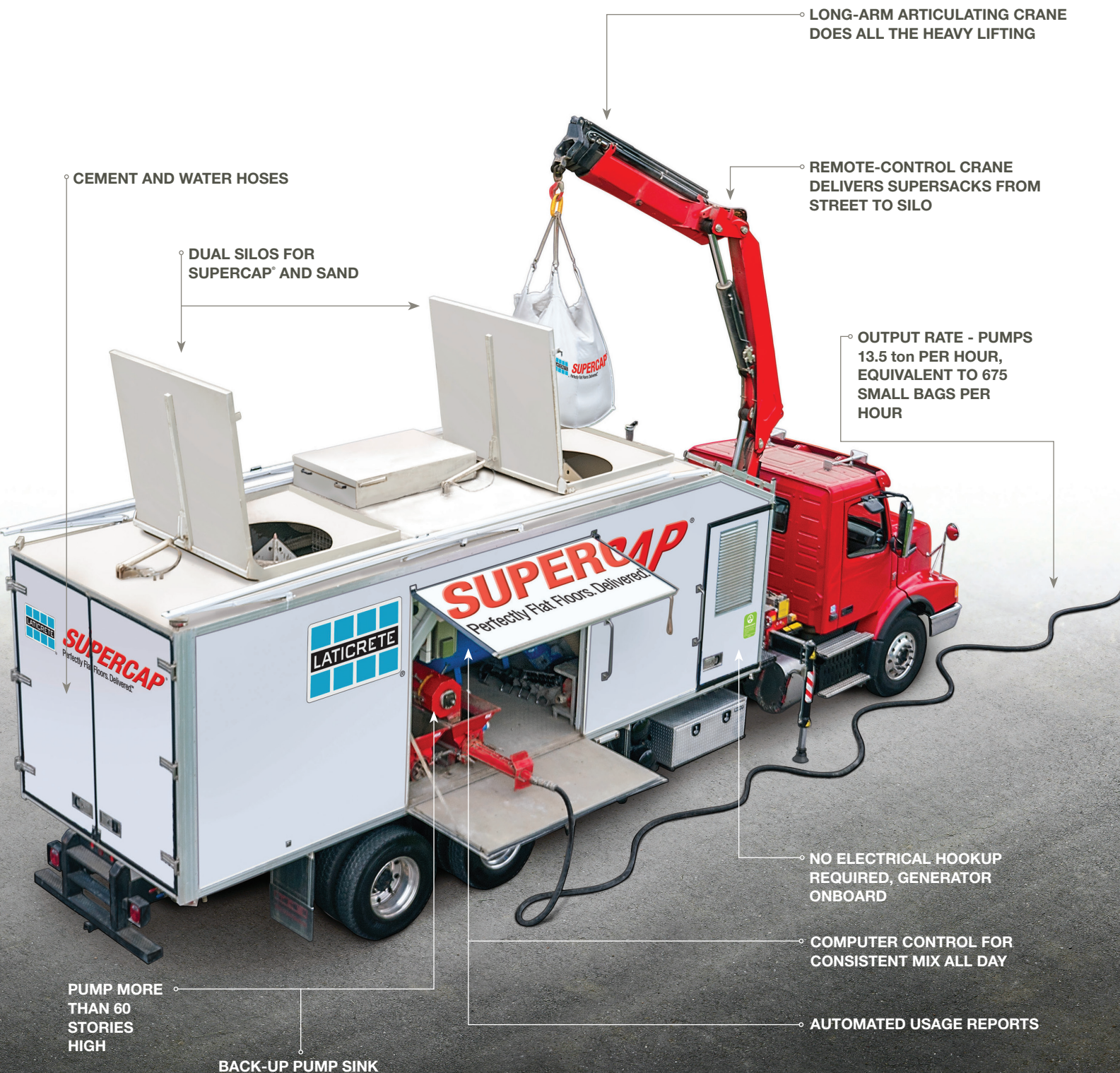
WE BRING THE MANUFACTURING PLANT TO YOU.

SUPERCAP® Ready-Mix Delivery Service.

You prep, prime and place, we supply material and pump.

You pay only for what comes wet-out-of-the-hose.

Providing access to the SUPERCAP® System without the investment.





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