



## COMMITTED TO SUSTAINABILITY

We are committed to improving the sustainability of our industry and health & safety of our customers

### WHAT?

We are constantly upgrading our products and processes to improve the health and safety of our customers and employees while optimizing our environmental impact.

### WHY?

Sustainability is a critical decision factor for specifiers and building owners worldwide. Our employees and customers are jointly committed toward this journey.

### HOW?

LATICRETE has always developed installation solutions that improve the lives of installers and contribute to the sustainability of our industry and we continue to develop the next tier of green innovations.



Many of our products are GREENGUARD Certified, meeting specified indoor air quality standards for VOCs.



## At LATICRETE, we are proud of our role in improving the built world, and the lives of those who build it.

However, we recognise that our industry is filled with risks to both the environment and workers, consuming vast natural resources and relying on the difficult labour of thousands of people. LATICRETE is committed to making a positive impact in the construction industry in these two key areas: **sustainability** and **safety**. We are working to improve the health and wellness of construction workers across the industry, and making strides to create building solutions that are safer and less toxic for a cleaner environment.

### Worker Safety

Labourers are the backbone of the entire construction industry, and it is a key concern that we ensure the health, safety and efficacy of our workforce. Construction workers across the industry are subject to intense physical strain throughout their career, putting them at a continually higher risk of injury and musculoskeletal disorders (MSDs). This workforce handles diverse and demanding tasks, from carrying heavy loads to working with hazardous materials such as deadly crystalline silica dust.

**1** in **10**  
**WORKERS FACE INJURY**

**50%**  
OF INJURIES ARE  
MUSCLE/JOINT  
RESPIRATORY  
MSDs

According to SafeWork Australia, almost 1 in 10 construction workers will face a workplace injury, with more than half of those being muscle/joint injuries, respiratory complications, or MSDs. While employers have a responsibility to provide a safe and healthy workplace, we believe in going further to ensure that products used on job sites are as safe as we can possibly make them.



This logo indicates that a product is formulated without sand to reduce respirable silica.



Products with this logo have been certified to have a low content of volatile organic compounds.



This logo can be found on products which retain the coverage of a regular bag at a fraction of the weight.

## GLOBALY PROVEN CONSTRUCTION SOLUTIONS

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## A Safe and Clean Work Environment

At LATICRETE, the health and safety of our workers is of utmost importance, including the components within our products that are used by installers on a daily basis. In addition to enhancing project performance, we also evaluate how our building solutions impact the health and safety of our workers. An important aspect of this effort is to create products with zero or low levels of respirable crystalline silica, which is a common hazard in many job sites and can have long-term health consequences when inhaled regularly.

Another crucial aspect of our sustainability efforts is reducing volatile organic compounds (VOCs) in our products. VOCs are commonly found in many construction materials, including adhesives, coatings, and sealers. VOCs can contribute to the formation of ground-level ozone and smog, posing risks to workers and inhabitants of buildings. Today, a major percentage of our product range is certified as low VOC, minimising the added risk to workers and building occupants.

Our commitment to safety is evident in our new large-format installation range, which includes 257 TITANIUM™ and 335 LITE, premium adhesives that are lightweight and completely sand free, offering almost half the weight of traditional bags with the same coverage.

## Lightweight & Sand-Free Products

LATICRETE has developed lightweight products that retain the same properties and functions as our original formulas but at almost half the weight. These solutions are in high demand because they are safer for workers and reduce strain on tile installation systems. Our low-weight solutions do not compromise the performance of our trusted installation materials. Not only do these lightweight products benefit the installer, we're seeing improved effectiveness at the worksite, as installation times can be significantly reduced when the workforce has a lighter burden to carry. These products have been manufactured to be sand-free, presenting no risk of respirable crystalline silica exposure.

## Three Steps Forward

As LATICRETE looks towards a green future, we turn our attention toward three key initiatives that reflect our commitment to sustainability and guide our actions towards a more eco-friendly industry.

### Manufacturing

LATICRETE sustainability efforts begin right at the start of our production line. By starting with recyclable raw materials, we minimise our use of natural resources. Our Brisbane manufacturing plant and office has also implemented solar panels to reduce our energy footprint. On top of that, we have been phasing out harmful solvents in our products in order to replace them with water-based alternatives.

### Product Design

Our entire product range is being designed with the environment and safety in mind, presenting innovative new solutions, from phasing out harmful solvents to replace them with water-based alternatives, to the SUPERCAP pump truck, a large volume flooring installation system which uses recycled material with less exposure to dust and less heavy lifting.

### Lasting Installations

One of the most significant ways we maintain our commitment to sustainability is by enabling lasting installations that stand the test of time. With our lifetime warranties, we ensure that our products will not break down or fail, saving costs to the environment and workers that would be caused by replacing installations. And by investing so much in training, we ensure our users are installing LATICRETE products correctly for their own safety, and to ensure these installations are lasting.



Sustainability in the construction industry is more than just a corporate statement for LATICRETE. We are deeply committed to protecting our environment and promoting the health and safety of our workforce. We believe that driving meaningful change is both an expectation and a responsibility. By developing innovative solutions that offer advanced performance while also having a positive environmental impact, we aim to lead a movement in the industry towards a better and brighter future.

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