

# Sustainability & Savings

The following case studies show the reduced environmental impact of Spray-Lock adhesives versus traditional trowel-applied adhesives.

## WALMART 300,000,000 ft<sup>2</sup>

By using Spray-Lock adhesives on 300 million ft<sup>2</sup> of retail space over a span of 8 years, Walmart has realized a savings of:

## MISSION HOSPITAL 620,000 ft<sup>2</sup>

By using Spray-Lock adhesives, Mission Hospital reduced its impact on the environment by the following amounts:

### GLUE



6,913,850 lb of  
trowel adhesive

### SHIPPING



149 truckloads  
of glue off highway

### WATER



333,198 gallons  
of water

### CO<sub>2</sub>e



229.71 tons  
of greenhouse gases

### GLUE



48,129 lb of  
trowel adhesive

### WATER



2,167 gallons  
of water

### CO<sub>2</sub>e



2.5 tons  
of greenhouse gases

## Mission Hospital's adhesive consumption reduction

Mission Hospital used  
a total of five pallets  
(130 cases per pallet)  
of Spray-Lock product.

Had they gone the traditional  
trowel-applied route, they  
would have used 20 pallets  
of 48 pails.

That is a significant savings!



## Traditional trowel-applied adhesive



# LEED®

Spray-Lock technology offers 80% conservation of adhesive consumption and promotes healthy indoor air quality

## CDPH STANDARD METHOD V1.2-2017 COMPLIANT

All Spray-Lock adhesives contribute to *LEED® v4 Indoor Environmental Quality - Low-Emitting Materials* credit and are compliant in accordance with California Department of Public Health CDPH/EHLB Standard Method v1.2-2017 for school classrooms, private offices and single-family residence parameters when modeled as flooring.

Our adhesives also conform to the South Coast Air Quality Management District's SCAQMD Rule 1168 - Adhesives and Sealants (October 2017), as well as the Hong Kong Air Pollution Control (VOC) Regulation.



*We contribute to this credit for the following construction projects:*

- **New Construction**
- **Commercial Interiors**
- **Schools**
- **Retail**
- **Healthcare**
- **Hospitality**
- **Data Centers**
- **Warehouses**
- **Distribution Centers**

## Certifications



Products bearing the FloorScore® logo meet the indoor air quality emissions criteria of LEED®, CHPS, the Green Guide for Healthcare, and are recognized by a long list of healthy building programs.



Products bearing the CRI™ Green Label Plus® logo are tested and found to have very low emissions of Volatile Organic Compounds (VOCs), setting a higher standard for indoor air quality.



All Spray-Lock products exceed US EPA Indoor Air Quality Standards for VOCs by having 0.0 g/mL VOCs, according to EPA Test Method 8260B.

*All Spray-Lock products are packaged in recyclable aluminum cans and shipped in cardboard boxes, eliminating landfill waste by 100%.*



For more **Solutions that Stick™**, visit [spraylock.com](https://spraylock.com)

