

# 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:



6,913,850 lb of trowel adhesive



149 truckloads of glue off highway



WATER

333,198 gallons of water



229.71 tons of greenhouse gases



48,129 lb of trowel adhesive



2,167 gallons of water



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.

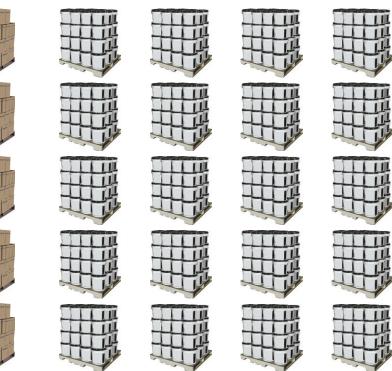
Had they gone the traditional trowel-applied route, they would have used 20 pallets of 48 pails.

That is a significant savings!





## Traditional trowel-applied adhesive



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 singlefamily 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



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%.

