Floor, Wall & Ceiling Solutions Protecting the Life Science Industry



- > Pharmaceutical Facilities
- > Hospitals & Clinics
- Research Facilities
- Cosmetic Facilities
- Clean Rooms
- > Animal House & Holding
- Secondary Containment
- > Universities & Teaching Hospitals

Protecting, Repairing & Enhancing Floors, Walls and Ceilings:

- ✓ Bio-Tech
- ✓ Manufacturing
- ✓ Formulation & Finishing
- Chemical Synthesis
- ✓ Research & Development
- Containment

Maximum LEED Points & US Green Seal Compliant

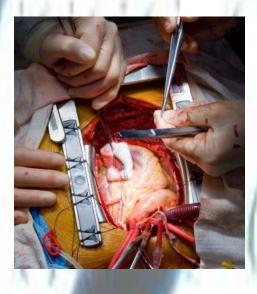
The Polymer Industry – Green Before Green!

A number of Polymer Floor, Wall and Ceiling Systems have been Environmentally Green for over 40 years, decades before U.S. Green Building Council (USGBC) was created in 1993.



The chemistry of yester years and today when cured has been chemically inert for over 5 decades.

Today, the polymer wall, ceiling and floor coatings, polymer flooring, waterproofing and moisture mitigation systems are compliant with US Green Seal and all Federal, State, Province, Parish, County and Agencies limitation, including the South Coast Air Quality Management District (SCAQMD)



Rule 1113, affected August 1, 2011 further restricts the allowable volatile organic content (VOC) of coatings and sealers in the following California Counties: Los Angeles, Orange, Riverside and San Bernardino only.

The cured polymer products and systems do <u>not</u> emit un-reacted or free chemicals into the atmosphere. Since they are inert, unlike many other wall and flooring systems, they do not act as a food source for microbial organisms.

Recycled content includes:, glass, marble, oyster shells, rubber, recollected manufacturing dust and more.

Before "sustainability" was a buzz word in the construction lexicon many polymer products and systems were designed to last as long as the building itself. Sustainable before Sustainability!



Stop the Endless Catalogs On-Line Searches for Polymer Coatings and Flooring Systems

Pharmaceutical Facilities

Animal Holding Autoclaves **Battery Charging Rooms Cage Wash Chemical Synthesis Chemical Storage Clean Rooms Containment Levels BSL3/BSL4 Cryogenic Synthesis Formulation & Finishing High Temperature Synthesis Isolation Rooms** Laboratories Lobbies **MRI and X-Ray** Necropsy **Operating Suites Primary Containment Production Areas Research & Development** Restaurants **Rest Rooms and Lounges Robotics** Guidance **Secondary Containment** Shower & Locker Rooms Terrariums Vivariums Warehousing

Hospitals & Teaching Hospitals Health Care & Veterinary Hospitals

Animal Holding Autoclaves Autopsy **Battery Charging Rooms** Cage Wash Chemical Storage (Solvents, Acids, Bases) Class Rooms Corridors Decking **Dining Facilities Gross Anatomy Labs** ICU **Kitchens** Laundry Rooms Laboratory Lobbies **Parking Structures Pedestrian Decking Rest Rooms and Lounges Recovery Rooms Rehabilitation Areas Roof Decking** Shower & Locker Rooms Storage **Surgical Suites** Vivariums Waiting Rooms Warehousing

Industry Organizations

- American Association of Laboratory Animal Science (AALAS)
- American Boarding Kennels Association
 (ABKA)
- American Concrete Institute (ACI)
- American Institute of Plant Engineers (AIPE)
- American National Standard Institute (ANSI)
- American Society for Testing Materials
 (ASTM)
- Association for Facility Engineers (AFE)
- International Concrete Repair Institute (ICRI)
- International Parking Institute (IPI)
- International Society for Pharmaceutical Engineering (ISPE)
- National Association of Chemical Engineers (NACE)
- National Terrazzo and Mosaic Association (NTMA) NTMA Zones: i.e. Western State Terrazzo Association WSTA)
- Polymer Coatings & Surfacing Institute (PCSI)
- Terrazzo, Tile and Marble Association of Canada (TTMAC)
- The American Institute of Architects (AIA)
- The Construction Specification Institute (CSI)
- The Sealant Waterproofing and Restoration
 Institute (SWRI)
- The Society for Protective Coatings (SSPC)
- Tile Council of America (TCA)
- Water Environment Federation (WEF)

Background Shadowing: ACGU

Ribonucleic Acid or RNA, like DNA (Deoxyribonucleic Acid), RNA is made up of a long chain of components called nucleotides. Each nucleotide in RNA and DNA contains Adenine, Cytosine, Guanine and Uracil, the acronym is ACGU which is screened back on this brochure.

Intelligent Solutions

Floor and Deck Solutions TM²S, Inc. and TM²S Consulting Group, a wholly owned subsidiary of Floor and Deck Solutions TM²S, Inc., have over thirty years of consultative selling and consulting experience in the Life Science Industry.

TM²S Consulting Group can document over 10,000,000 sq ft of floor, wall and ceiling products and systems application in the majority of the pharmaceutical and health care facilities.

As an example, when you ask for consulting assistance from TM²S Consulting Group with a vivarium need, they will know what you are talking about.

Such as, a primate research facility has different needs than other mammal facilities, recognizing that primates have binocular stereoscopic color vision and glossy surfaces irritate their eyes.

Stop attempting to sort through the last century's catalogs on-line and contact Floor and Deck Solutions TM²S, Inc. for the right solutions.

The Chief Consultant of TM²S is a Physical Anthropologist and has worked in the construction chemical industry since 1980.

Floor and Deck Solutions TM2S, Inc. and TM²S Consulting Group (a wholly owned subsidiary)

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