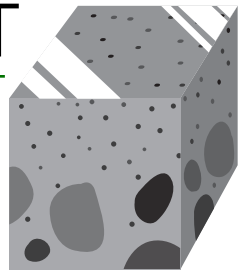


POLISHED CONCRETE DONE RIGHT



GREEN UMBRELLA™

Architectural Concrete Systems



COMMON PROBLEMS

LACK OF KNOWLEDGE TO IDENTIFY AND ADDRESS FLOORING ISSUES.

MIX DESIGN/PLACEMENT FINISHING BLAMED FOR POLISH FAILURE.

TIMELINE & PROJECT SEQUENCING NOT MET.

HAZARDOUS SITE OR PRODUCT DISPOSAL ISSUES.

IMPROPER DENSIFIER APPLICATION.

CONCRETE THAT TURNS WHITE, CAUSING FLOOR TO BE GROUND/POLISHED AGAIN.

INABILITY TO EXPOSE AGGREGATE WHEN SPECIFIED.

EDGES UNPROCESSED WITH A DIFFERENT APPEARANCE THAN THE FIELD.

COLOR TROUBLE: COLOR WAS APPLIED, YET DIDN'T REMAIN. UV INSTABILITY ISSUES.

GREEN UMBRELLA SOLUTIONS

CONCRETE KNOWLEDGE AND EXPERIENCE FROM THE POUR TO THE POLISH.

USE OF GU SPECIFICATIONS, MANAGEMENT & CONSULTING FROM MIX DESIGN TO PLACEMENT.

GU SYSTEMS THAT CUT DOWNTIME & LABOR.

PH NEUTRAL TREATMENTS. WET CUT PROCESSING.

TRAINED & CERTIFIED GU CRAFTSMEN. PRODUCTS THAT CUT LABOR.

USE OF GU DENSIFIERS THAT ARE PH NEUTRAL, NON-SODIUM AND NOT WATER SOLUBLE.

TRUE GRINDING EQUIPMENT DESIGNED TO CUT CONCRETE AND EXPOSE AGGREGATE.

EQUIPMENT DESIGNED TO GRIND, HONE AND POLISH COMPLETELY TO THE WALL EDGE USING THE SAME ABRASIVES.

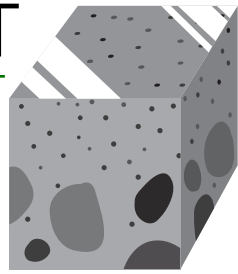
CONCRETE TREATMENTS THAT WILL NOT RESIST COLOR INTRODUCTION. CERTIFIED INSTALLERS THAT INTRODUCE COLORANTS THAT WILL NOT FADE OR WALK OFF.

POLISHED CONCRETE DONE RIGHT



GREEN UMBRELLA™

Architectural Concrete Systems



COMMON PROBLEMS

CONTAMINATION OF HVAC SYSTEM.
CONCRETE DUST EVERYWHERE!

FLOOR FAILURE. GLOSS NOT MAINTAINED
AFTER INSTALLATION.

IMPROPER POST-POLISH MAINTENANCE
PROGRAM.

LACK OF CONFIDENCE IN PRODUCTS SPECIFIED
AND INSTALLED.

CONFLICTS IN PROCESS, CHEMISTRY AND
COLORANT.

GREEN UMBRELLA SOLUTIONS

WET GRIND, HONE PROCESS FOR SAFE
WORKING CONDITIONS AND IAQ.

MECHANICALLY PROCESSED FLOOR, NOT JUST
OPENING UP CONCRETE & APPLYING A TOPICAL
POLYMER SEALER.

GU MAINTENANCE PROGRAM USING
TREATMENTS DESIGNED FOR CONCRETE.

INDEPENDENT LAB TESTED CONCRETE
TREATMENTS FEATURING PH NEUTRAL, HIGH
ABRASION RESISTANCE AND STRONG STAIN
RESISTANT PROPERTIES.

A COMPLETE SYSTEM FROM THE POUR TO THE
POLISH DESIGNED TO WORK IN HARMONY WITH
NEW AND EXISTING CONCRETE .

CHANGING HABITS. INCREASING NUMBERS OF ARCHITECTS AND DESIGN PROFESSIONALS ARE SUGGESTING POLISHED CONCRETE TO THEIR CLIENTS IN SEARCH OF A FLOORING OPTION THAT IS ENVIRONMENTALLY FRIENDLY, LOW MAINTENANCE, HYPOALLERGENIC, AND DURABLE. THE CHALLENGE IS FINDING CONTRACTORS WHO WILL CONSISTENTLY MEET THE SPECIFICATION AND PRODUCE A HIGH QUALITY PRODUCT RELIABLY. TO MEET THIS NEED, GREEN UMBRELLA HAS BEEN EDUCATING AND TRAINING CONTRACTORS IN THE GU MECHANICAL PROCESS USING CONCRETE TREATMENTS THAT CREATE DURABLE, DECORATIVE FLOORS AND CONTRIBUTE TO LEED ACCREDITATION. WHEN CONTRACTORS COMPLETE OUR RIGOROUS TRAINING PROGRAM SUCCESSFULLY, WE CONFIDENTLY REFER THEM TO YOU AND INCLUDE THEM IN OUR SPECIFICATION.



GREEN UMBRELLA PROJECT MANAGEMENT AND/OR CERTIFIED CRAFTSMAN

- USES A TRUE MECHANICAL PROCESS TO PREP/GRIND/HONE AND POLISH ANY SUITABLE CONCRETE SURFACE TO MEET/EXCEED CLIENT EXPECTATIONS.
- UNDERSTANDS WHAT THE SPECIFICATION CALLS FOR AND HOW TO ACHIEVE IT WITH A LASTING FINAL RESULT.
- USES ALTERNATIVE FUELS (PROPANE) TO SAFELY GRIND WET CREATING A SAFER WORK ENVIRONMENT IN THE PRESENT AND PROTECTING THE FUTURE (SMALLER CARBON FOOTPRINT).
- EDUCATED IN ALTERNATIVE FUEL SAFETY
- GRINDS WET TO PROMOTE A HIGHER INDOOR AIR QUALITY AND HIGHER QUALITY FINAL PRODUCT.
- GRINDS, HONES AND POLISHES COMPLETE TO WALL EDGE USING EQUIPMENT AND ABRASIVES THAT WORK TOGETHER.
- INTRODUCES COLORANTS CORRECTLY INTO THE CONCRETE SUBSTRATE.
- USES CONCRETE TREATMENTS AND COLORANTS THAT ARE ENVIRONMENTALLY FRIENDLY.
- MAKES USE OF ALL AVAILABLE GREEN UMBRELLA TREATMENTS TO PRODUCE THE HIGHEST QUALITY FLOOR POSSIBLE AND TO PROTECT WHAT HAS BEEN INVESTED/SPECIFIED.
- DOES NOT CONTRIBUTE TO AIR AND WATER POLLUTION BY MAKING WISE CHOICES IN EQUIPMENT AND TREATMENTS.
- GREEN UMBRELLA CRAFTSMEN HAVE A WORKING KNOWLEDGE OF THE CHEMISTRY OF CONCRETE, SPECIFICALLY HOW TREATMENTS INTRODUCED REACT AND RELATE TO THE LONG TERM SUCCESS OF A GROUND/HONED/POLISHED FLOOR.
- KNOWS, UNDERSTANDS AND OBSERVES ALL REGULATIONS AND STANDARDS IN PLACE BY VARIOUS GOVERNMENTAL AGENCIES (EX. OSHA).
- HAS BEEN EDUCATED AND ADHERES TO RULES AND REGULATIONS FOR DISPOSAL OF SLURRY, CONTAINMENT OF DUST AND OTHER POTENTIAL POLLUTANTS.
- DEMONSTRATES A HIGH STANDARD OF ETHICS. DOES NOT CUT CORNERS TO ACHIEVE SHINE.
- IS CERTIFIED ANNUALLY TO KEEP UP WITH TECHNOLOGY AND PRODUCT ADVANCEMENTS.
- ENTHUSIASTIC LEADERS IN GREEN BUILDING REQUIREMENTS AND TECHNIQUES.
- DEMONSTRATES THE ABILITY TO MANAGE, MEET AND EXCEED CLIENT EXPECTATIONS.