

# SUPREME XTREME

## FLOOR COATINGS SOLUTIONS

VCT, VINYL SHEETING, LVT, LINOLEUM, TERRAZZO, WOOD & MORE



**SOLVENT-FREE - TRUE WATER-BASED VIRTUALLY  
ODORLESS - LOW VOC EXCEPTIONAL PERFORMANCE  
ALIPHATIC POLYESTER POLYURETHANE**



# TECHNOLOGY OVERVIEW

Aliphatic polyester polyurethanes that use water as the "solvent", without sacrificing performance characteristics.

Suitable for virtually any vertical or horizontal surface with inherent chemical and abrasion resistance, hardness, impact resistance, flexibility and increased slip resistance.



VCT  
GLOSS CLEAR  
HIGH SCHOOL CLASSROOM



VINYL SHEETING  
GLOSS CLEAR  
ALEXIAN BROTHERS MEDICAL CTR.

## APPLICABLE MARKETS

Supreme Xtreme products have exceptional performance characteristics which allow them to be used in many different markets, including:

- EDUCATION
- HEALTHCARE
- SPORTS ARENAS
- RESTAURANTS
- BIG BOX
- BANKS
- AIRPORTS
- HOSPITALITY
- GOV'T. BLDGS.
- CHURCHES
- PRISONS
- RETAIL

**GREAT LOOKING  
FLOORS ALL DAY –  
EVERY DAY!**



VCT  
GLOSS CLEAR  
SWEET & SASSY RETAIL STORE

### CO-EFFICIENT OF FRICTION

Products increase the slip resistance of floors vs. bare floors, polished floors or floors coated with acrylic finish (wax).

Products certified by the National Floor Safety Institute as "High Traction"; which means products exceed 0.60 while wet.

### REDUCES MAINTENANCE

Significantly reduces maintenance and costs through:

Eliminating burnishing and buffing

Eliminating frequent recoats and stripping

### PERFORMANCE

Excellent properties, including:

Adhesion: 5B (100%)

Pencil Hardness: 4H

Tabor Abrasion: 10-20 mg loss

Impact Resistance: 160 in. lbs.

Flexibility: > 32% elongation

## EXTENSIVE CUSTOMER HISTORY & APPLICATIONS

High profile customers from theme parks, education, healthcare, airports, retail, sports arenas and much more.

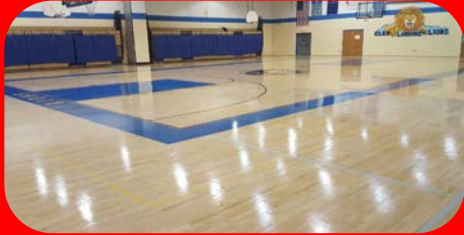


### MINOOKA SCHOOL DISTRICT

Minooka, IL

Gloss Clear

The coating was applied to the VCT hallways and classrooms as it makes the floors easier to clean, maintain and last much longer than acrylic finish.



### HIGH SCHOOL WOOD GYMNASIUM

New Jersey

Gloss Blue, White, Yellow & Clear

The gym was sanded down to the bare wood and the colors were applied for the game line paints. Then the clear was applied for the top coat.



### O'HARE INTERNATIONAL AIRPORT

Chicago, IL

Gloss Clear

Customer is very happy with the product as it maintains a shine, reduces the labor and holds up to the high traffic daily demands.



## U.S. GREEN BUILDING COUNCIL LEED

Products meet criteria to obtain LEED credits under EQ – Low Emitting Coatings.

## ENVIRONMENTALLY FRIENDLY PRODUCTS

- ✓ Low to zero VOCs (all products <20 g/l)
- ✓ "Super Compliant" by South Coast AQMD
- ✓ Virtually odorless
- ✓ Does not contain prop 65 chemicals (known to state of CA to cause cancer)

## FINISHING OPTIONS

- ✓ High Gloss (>85°)
- ✓ Satin (~50°)
- ✓ Matte (~15°)
- ✓ Comes in clear or any color

### CHEMICAL RESISTANCE

Products have excellent chemical resistance to all types of products, including, bleach, betadyne, mustard, ketchup, skydrol, gasoline, MEK, isopropyl alcohol, ethanol alcohol, and many others.

### BREATHABLE

Products have a 2.43 perm rating; which is a Class III permeable vapor retarder. Products act as a water barrier not a vapor barrier; allows water vapors to migrated through the coating into the air.

### EASIER TO MAINTAIN

Without solvents, dirt and other materials cannot stick to the coatings; which makes it easier to clean and maintain. Black heel marks are easily removed through mopping or use of an automatic scrubber.

# SUPREME XTREME PRODUCT DETAILS

	GLOSS	SATIN / MATTE
<i>Type of Product</i>	Aliphatic Polyester Polyurethane	Aliphatic Polyester Polyurethane
<i>Number of Components</i>	2	2
<i>Dry Time (Hrs.)</i>	6-8	5-6
<i>Dry Time with Accelerator (Hrs.)</i>	3-4	2-3
<i>Pot Life (Minutes)</i>	90	90
<i>Gloss Level (60° Meter)</i>	85°	Satin 50° Matte 15°
<i>Clear or Color</i>	Both	Both
<i>Horizontal Coverage (Sq. Ft.)</i>	350-400	350-400
<i>Vertical Coverage (Sq. Ft.)</i>	250-300	250-300
<i>VOCs (g/l)</i>	< 5	< 15
<i>Solvents</i>	None	None
<i>Primer Needed</i>	No	No
<i>Abrasion Resistance (mg loss)</i>	10-20	33
<i>Hardness</i>	4H	3H
<i>Impact Resistance</i>	160 in lbs.	160 in lbs.
<i>Flexibility</i>	>32%	>32%
<i>Adhesion (1)</i>	5B (100%)	5B (100%)
<i>Tensile Adhesion (psi)</i>	2,473-2,609 (1)	1,600-1,800 (1)
<i>Flame Spread</i>	10 Class A Type I	10 Class A Type I
<i>Smoke Developed</i>	5 Class A Type I	5 Class A Type I

(1) These tests were completed with the coating applied direct to steel, no primer.

(2) This test was completed on concrete and the break occurred in the concrete; the coating itself did not fail.

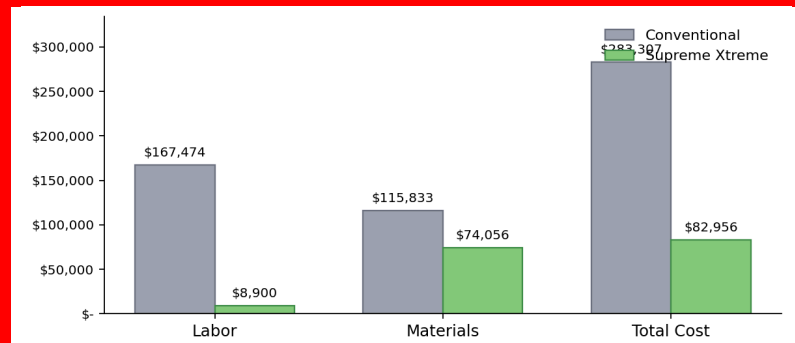
## Significant Cost Savings

- ✓ Vs. Acrylic Finish (wax)
- ✓ No Burnishing or Buffing
- ✓ 100,000 sq. ft. example:

Labor Savings  
96%

Material Savings  
41%

Total Savings  
73%



**JFB Hart Coatings**

[jfb supremextreme.com](http://jfb supremextreme.com)

Jim Beedie | 630-643-0143 | jimbeedie@aol.com

Aidan Thompson | 630-392-4977 | aidan.thompsonjfb@outlook.com