



# PERFORMANCE DISTRIBUTORS, INC.

## FLOOR COATINGS TRAINING COURSE

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## *WHAT'S INCLUDED*

**Founded by Fredric J Dworsky & Ernie Soeker**

Performance Distributors, Inc. has many years of experience and field knowledge in residential and commercial seamless flooring systems including:

- Complete surface preparation using HTC & Husqvarna floor grinders and diamond tools.
- Proper mixing techniques
- Polyaspartic & epoxy coatings
- Decorative flake floors
- Best application equipment
- Proper application techniques
- How to apply successfully when conditions aren't perfect

Our goal is to help contractors start, manage, and run your own floor coatings expert business. This process includes purchasing the needed machinery & materials, understanding marketing towards your clients, and successfully gaining a following for your clientele base to grow.

# POLYASPARTIC FLOOR COATING

## The Premium Smart Floor System

A polyaspartic coating is a protective layer of aliphatic polyurea that is applied to concrete floor surfaces. The surfaces are layered by rolling, painting or squeegeeing to prevent corrosion and erosion. Polyurea polyaspartic is highly durable and has high performance. It has revolutionized the concrete coating industries.

Polyaspartic has many benefits including:

- 4x stronger than epoxy
- Slip Resistant
- No Hot Tire Pickup
- Easy to Clean and Maintain
- UV resistant
- No yellow fading
- Cool on your feet
- Many color options
- Scratch Proof
- Chemical Resistant



## Important Characteristics

- Fast cure allowing rapid turnaround time
- Cures at temperatures just above freezing, can be applied below -20°F (-28.9°C). Will cure with special handling.
- Meets USDA/CFSAN, U.S. Food Code, physical facilities criteria.
- USDA acceptable
- Complies with CFR 21 – CFR 175.300 and 177.1680 regulations for incidental food contact
- Excellent UV resistance, non yellowing and high gloss characteristics
- Excellent color stability
- Excellent abrasion and impact resistance
- Excellent chemical resistance, resistant to skydrol
- Resistant to hot tire peel
- High build capability in lifts of 10 – 12 mils maximum
- Bonds to virtually all substrates, including metals, concrete, and fiberglass
- Tolerant to 300°F (149°C) for random, incidental heat contact

# POLYASPARTIC MARKETS

## Commercial

Aviation Hangar  
Flooring



Food &  
Beverage



Institutional



Manufacturing &  
Warehousing



Food Service  
Flooring



## Residential

Garage Floors



Pool Decks &  
Lanais



Driveways



Walkways



Home Interiors



# INSTALLATION PROCESS

## Polyaspartic Floor Coating

### 1. Grind Floors:

Required to prep the concrete surface to rid of any light cracking or contaminants. Surface prep for floors are ground between 80-100 grit.

*Cracks & Joints: When grinding these out, we do a V grind in order to get the most surface for our polymer base & silica sand mixture to adhere to. After this is complete, we made sure to grind it flush to the concrete floor.*

### 2. Clear Base Coat:

Our installers lay down a polyaspartic clear base coat that acts as a primer for the flooring. This typically takes about 30-45 minutes to cure.

### 3. Color Coat & Chip:

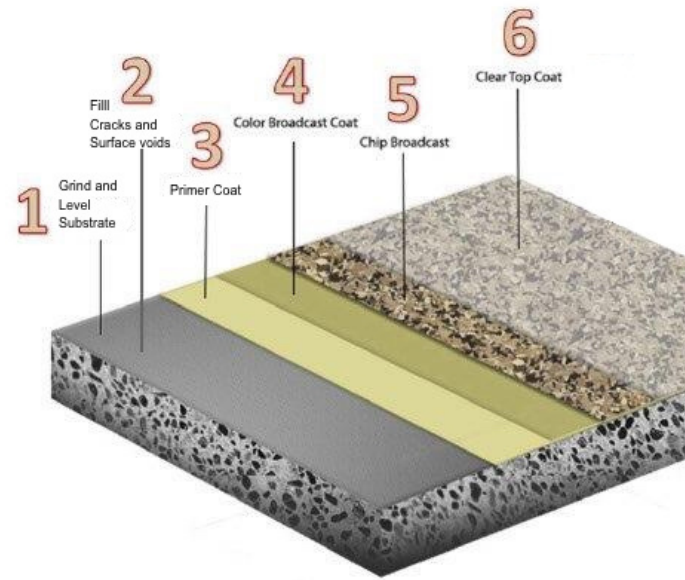
Once the floor is wet with the color coat, we fully saturate the floor with the vinyl chip. This takes between 30-40 min to dry.

### 4. Scrape and Sand Chip:

Once the color coat and chip layer is dried, we scrape and sand to ensure an even surface.

### 5. Top Clear Seal Coat with Squeegee:

This layer seals in the color coat and chip. We squeegee on the top coat and back roll it.



### NuCoat 70 Polyaspartic 4 Layer System 70% Solid

1. Grind Floor
2. Fill Cracks
3. Primer Bond Coat Penetrating 1/16" to 1/8" deep
4. Color Base Coat
5. Chip 1/4 inch
6. Squeegeed Polyaspartic Top ClearCoat-equal to 1 rolled coat up to 70% Solid

### EnduraCoat 80 Polyaspartic 5 Layer System 80% Solid

1. Grind Floor
2. Fill Cracks
3. Primer Bond Coat Penetrating 1/16" to 1/8" deep
4. Color Base Coat
5. Chip 1/4 inch
6. Squeegeed Polyaspartic Top ClearCoat-equal to 2 rolled coats up to 80% Solid

### EnduraCoat Plus 90 Polyaspartic 6 Layer System 90% Solid

1. Grind Floor
2. Fill Cracks
3. Primer Bond Coat Penetrating 1/16" to 1/8" deep
4. Color Base Coat
5. Chip 1/4 inch
6. Squeegeed Polyaspartic Top ClearCoat-equal to 3 rolled coats up to 90% solid





# DIAMOND TOOL OVERVIEW

## Easy to choose, Ease to use.

Pick your job type on the vertical axis and your floor type on the horizontal axis to find the perfect tool.  
For more information and to get in touch with HTC's floor grinding specialists and support units  
Visit: [htc-floorsystems.com](http://htc-floorsystems.com)

### HTC SUPERPREP™ SERIES

RAVAGER	EZ PREP	T-REX®	T-REX®
S1	0	Super	Classic
	M1	Dome	Rings
	H1		

FLOOR PREPARATION  
COATINGS REMOVAL

GRIT 25	GRIT 40	GRIT 80	GRIT 150	GRIT 200	GRIT 400	GRIT 800	GRIT 1500	GRIT 3000	
S2	S3	S4	S5						ABRASIVE, COARSE & UNEVEN SURFACES
M2	M3	M4	M5						MEDIUM TO HARD CONCRETE
H2	H3	H4	H5						EXTREMELY HARD CONCRETE
XX2	XX3	XX4	X5						
DT3	FL3	FL4	DT5	FL5	FL6	FL7	FL8	FL9	FL10
BB2	BB3	BB4	BB5	BB6	BB7	BB8	SR8	FP9	FP10
SR3	SR4	SR5	SR6	SR7					
DX3	DX4	DX5	DX6	DX7			DX8	DX9	DX10
FENIX3	FENIX4	FENIX5	FENIX6	FENIX7			FENIX8	FENIX9	FENIX10
REP4	REP5	REP6	REP7				REP8	REP9	REP10
									WET PROCESSING, MARBLE, TERRAZZO, CONCRETE
									DRY PROCESSING, SCREED, CONCRETE
									DRY PROCESSING, MARBLE, TERRAZZO, CONCRETE
									DRY PROCESSING CONCRETE
									TRANSITIONAL TOOLS FOR HARD & EXTRA HARD SURFACES



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# HUSQVARNA EQUIPMENT: GRINDERS



## **PG 540**

A powerful, compact and versatile planetary floor grinder perfect for smaller jobs. Available in both single phase and three phase. It combines a smart compact design for easy transportation with real work-horse performance and sheer grinding power. It's easy to handle, tilt and operate with optional adjustable weights for extra grinding pressure. Suitable for all applications: floor prep, grinding and polishing.



## **PG 690 Propane**

The propane drive makes your operation independent of electrical access and makes the PG 690 Propane the perfect choice for large outdoor concrete slabs. The new electric fuel injection system cuts fuel consumption and reduces the risk of freezing - while the exhaust catalyst makes for even lower emissions. Key components are sealed against dust and slurry for maximised reliability and low maintenance.

# HUSQVARNA EQUIPMENT: VACUUMS



## **S 36**

A very powerful single-phase HEPA dust extractor to match small to mid size scarifiers, grinders, shot blasters and handheld power tools. Three large, commercial-grade vacuum motors provide plenty of power. Equipped with three independently tested and certified HEPA H13 filters and a massive cone-shaped pre-filter with over 4.5 m<sup>2</sup> of media. This results in superior dust collection, even of fine sanding and gypsum dust.



## **S 36 Propane**

A very powerful propane HEPA dust extractor to match small to mid size electric, propane or other petrol grinders, shot blasters and shavers. This professional dust extractor is designed to meet strict demands. Features include Jet Pulse pre-filter cleaning and air-flow manometer for filter control. The Longopac® bag hose system ensures simple, dust-free bag changes.



# HUSQVARNA EQUIPMENT: VACUUMS



## HTC Duratiq 5

Just as with the large models, the machine is equipped with an intuitive digital control panel that provides all the control and precision you need to maximize machine performance. The dust-proof design of the grinding head and electrical enclosure, along with the precision of the heavy duty components, provides high reliability and increased grinding precision. The chassis can be easily separated from the grinding head and weights dismantled prior to transport.



## HTC Duratiq XP6

A propane driven, four head planetary grinder with world class engineering. The dust proof, hermetically sealed grinding head together with the powerful 22 hp (16,2 kW) engine means reliability and power. The electronic fuel injection system reduces the risk of freezing - while the exhaust catalyst makes for low emissions.



**100% FINANCING AVAILABLE THROUGH HUSQVARNA**

**2021**

## **CONTRACTOR FINANCING**



**Husqvarna**  
CONSTRUCTION FINANCE

# **SMART SOLUTIONS MAKE THE DIFFERENCE**

## **INNOVATION WITHOUT THE STARTUP COSTS**

**PACKAGE YOUR SELECTED EQUIPMENT** with diamond tools equal to 20% of the equipment cost into one low monthly payment with low interest financing.

**SELECT YOUR TERM**, and with a quick credit decision and an easy one step signing process you're all set.

### **PROGRAM DETAILS**

- Equipment Finance Agreement
- Applicable tax and freight not included
- One-time origination fee
- Subject to credit approval
- Rates subject to change

TERM	RATE*
12	3.99%
24	4.99%
36	4.99%
48	5.99%
60	5.99%

**FOR MORE INFORMATION CONTACT**  
Jennifer Timm  
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# STILL HAVE QUESTIONS?

CONTACT US!



**941-350-1990**

**INFO@PERFORMANCE  
DISTRIBUTORS.COM**

**WWW.PERFORMANCE  
DISTRIBUTORSUSA.COM**

**NOKOMIS, FL**

## THANK YOU FOR YOUR BUSINESS!

We look forward to working with you.

**Fred Dworsky**  
President

*Fred Dworsky*

**Ernie Soeker**  
Vice President

*Ernie Soeker*