

**NEW**



# CHIPS UNLTD.

## POLISHED<sup>®</sup> COLLECTION

- NEW PRODUCT -
- NEW MANUFACTURING TECHNIQUES -

13 TO 15 SQUARE FEET PER LB.  
10 LBS. PER BOX  
80 BOXES PER PALLET

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RESOURCE  
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**ACCOMPLISH MORE . . . WITH LESS!**

1824 E. 6<sup>th</sup> Street  
Tempe, Arizona 85281  
877-502-4477

## POLISHED® COLLECTION

**POLISHED® COLLECTION** was developed by Chips Unlimited, Inc. to provide a more refined designer finish to the resinous flooring market. This collection is produced with novel manufacturing techniques that enable the combination of ultra fine particles and relatively oversized particles to visually simulate the exposed aggregate aesthetics of a polished concrete surface.

More specifically, ultra fine particles contained within each blend create interstitial spaces wherein the underlying tinted basecoat remains semi-visible throughout a full broadcast application of the POLISHED® blend. As a result, POLISHED® colored particles cooperate with the underlying tinted basecoat to promote the overall color, shade, and randomized particulate pattern of the resulting resinous floor coating.

Fundamentally, greys and tans are the most common customer preferred colors for resinous flooring applications. Once the general color has been selected (grey or tan), the next intuitive customer choice is whether the shade of grey or tan should be light or dark. Finally, customers may consider adding solid accent colors to arrive at a more personalized flooring solution.

Polished® blends cooperate with tinted basecoats to make primary floor color, shade, and accent options simple and efficient.

## ACCOMPLISH MORE . . . WITH LESS!

### **6 POLISHED® BLENDS | 21 SUGGESTED COLOR OPTIONS**

Color choices while limiting inventory SKUs  
Create your own combination (Blend + tinted basecoat)

### **EFFICIENT BROADCAST**

Full Broadcast Installation = 13 to 15 square feet per LB.

### **OPTIONAL PARTIAL BROADCAST INSTALLATION**

Particle size distribution provides a more consistently randomized lightly scattered appearance.

### **10 LBS. PER BOX**

Ergonomic material handling  
Easy to add and mix solid color accents to POLISHED® blends  
Freight carrier friendly small package shipments (UPS and FedEx)

### **INDUSTRY KNOWN INSTALLATION TECHNIQUES**

Only slight modifications to current techniques are required

### **REFINED DESIGNER AESTHETIC**

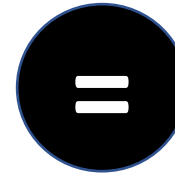
Exposed aggregate appearance with benefits of resinous flooring.  
Designer friendly esthetics are better suited to help resinous flooring systems replace tile and resilient flooring installations.

ADD COLOR CHOICES . . . LIMIT INVENTORY SKUs

6 POLISHED®  
BLENDS



TINTED  
BASECOAT



21 SUGGESTED  
COLOR OPTIONS

- 01 BP1410 WHITESTONE
- 02 BP1413 GREYSTONE
- 03 BP1415 FLINTSTONE
- 04 BP1417 GEMSTONE
- 05 BP1419 BLACKSTONE
- 06 BP1420 BLUESTONE

WHITE  
LIGHT GREY  
GREY  
LIGHT TAN  
BEIGE

- or -

CREATE  
YOUR  
OWN  
COMBINATION

**blend**

WHITE BASE

LT GREY BASE

GREY BASE

LT TAN BASE

BEIGE BASE

**basecoat**

1  
BP1410  
WHITESTONE



2  
BP1413  
GREYSTONE



3  
BP1415  
FLINTSTONE



4  
BP1417  
GEMSTONE



5  
BP1419  
BLACKSTONE



6  
BP1420  
BLUESTONE



Due to computer hardware, software, printer and monitor limitations, colors and sizes displayed in this document may not accurately represent actual product.

Users of this document are encouraged to confirm color and size selections with actual product samples.



**POLISHED® COLLECTION**

10 LBS. per BOX

1 LB. POUCH



LET'S GET STARTED !!!

## SUGGESTED INSTALLATION TIPS + TRICKS

### STEP 1 – SURFACE PREPARATION

- Grind substrate.
- Repair and fill cracks.

### STEP 2 – APPLY TINTED PRIMER COAT

- Consider using a tinted primer (same color as broadcast coat).

### STEP 3 – APPLY TINTED BASECOAT

- Apply a “THIN BUILD” or “THIN FILM THICKNESS” basecoat
- NOTE - If basecoat is applied too thick the “ultra fine” particles contained within POLISHED® will be swallowed by the resin, causing the finish to be uneven.**

### STEP 4 – BROADCAST POLISHED®

- Mix POLISHED® in the box prior to your broadcast to ensure “ultra fine” particles are evenly distributed throughout the dry mix.
- Broadcast POLISHED® evenly until refusal.
- 13 – 15 square feet / pound.
- Do not throw POLISHED® directly at the floor to avoid clumping. However, directly throwing at vertical stem walls is acceptable. Plan the installation of your project accordingly.
- Throw POLISHED® up in the air and let particles “rain” down naturally to provide a random distribution.

- An alternative method of broadcasting includes walking over the wet basecoat in spike shoes and distributing POLISHED® through your fingers, letting the larger particles fall first with the smaller particles filling in voids between the larger particles.
- Another broadcasting option includes walking over the wet basecoat in spike shoes to lightly distributing the larger particles; and thereafter, walking back over the same area to distribute the smaller particles to fill in spaces between larger particles.

### STEP 5 – REMOVE EXCESS POLISHED®

- Scrape excess POLISHED® from the surface.
- Sand surface (optional – will decrease size of large particles)
- Use blower or vacuum to remove loose particles.

### STEP 6 – APPLY CLEAR COAT

- Various chemistries can be applied to provide the desired performance characteristics of your installation (i.e. UV protection, chemical resistance, gloss finish, matte finish, surface texture, slip resistance).
- Apply multiple clear coats (sanding in-between applications) to create a smooth finish.

## SUGGESTED POLISHED® APPLICATION RATES TO EVALUATE FOR YOUR SYSTEM

### **TINTED PRIMER COAT**

- 250 – 300 square feet per gallon.

### **TINTED BASECOAT**

- 250 – 300 square feet per gallon.

### **BROADCAST POLISHED®**

- 13 – 15 square feet / pound.

### **TOPCOAT | CLEAR COAT**

- 150 square feet per gallon.
- (or) apply multiple topcoats to achieve the desired surface profile and thickness (EXAMPLE – 2 or 3 coats of clear polyaspartic resin. Each coat 250 to 300 square feet per gallon.)

### **DISCLAIMER**

The above suggested applications rates are provided for example purposes only. Since resinous chemistries currently available in the marketplace for use as primer coats, basecoats, and topcoats all differ in physical attributes (viscosity, thixotropy, working time, curing time, UV stability, etc.) always refer to manufacturer guidelines to achieve your desired coating system.



## PRODUCT IDENTIFICATION

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01

BP1410 WHITESTONE

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02

BP1413 GREYSTONE

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03

BP1415 FLINTSTONE

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04

BP1417 GEMSTONE

---

05

BP1419 BLACKSTONE

---

06

BP1420 BLUESTONE

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ALL INSTALLED IMAGES CONTAINED IN THIS DOCUMENT WERE PRODUCED WITH THE CORRESPONDING POLISHED® BLEND + **LIGHT GREY BASECOAT**

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