

NEW



**CHIPS
UNLTD.**

POLISHED[®]
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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SCAN ME

ACCOMPLISH MORE . . . WITH LESS!

1824 E. 6th 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)

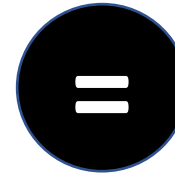
INDUSTRY KNOWN INSTALLATION TECHNIQUES

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®
BLENDSTINTED
BASECOAT21 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

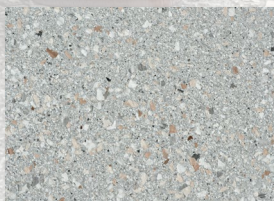
GREYSTONE



3

BP1415

FLINTSTONE



4

BP1417

GEMSTONE

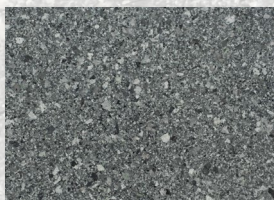


Due to computer hardware, software, printer and monitor limitations, colors and sizes displayed in this document may not accurately represent actual product.

5

BP1419

BLACKSTONE

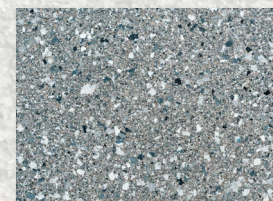
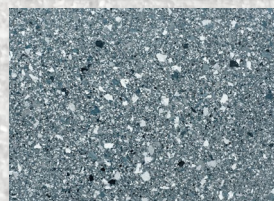
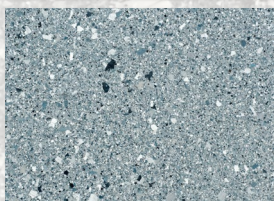


Users of this document are encouraged to confirm color and size selections with actual product samples.

6

BP1420

BLUESTONE



POLISHED® COLLECTION

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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

01

BP1410 WHITESTONE

02

BP1413 GREYSTONE

03

BP1415 FLINTSTONE

04

BP1417 GEMSTONE

05

BP1419 BLACKSTONE

06

BP1420 BLUESTONE

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

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01

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