

# **PRODUCT DESCRIPTION**

Decorative Chips are composed of water-based materials, organic minerals, additives, and various pigments. This product is integrally pigmented with vibrant colors that can vary in shape and size based on final design selection to achieve optimal appearance and texture qualities with a resinous flooring system.

# **ADVANTAGES**

- Enhances everyday spaces
- Texture provides anti-slip qualities
- Water-based chemistry, zero VOC
- No minimum order quantities for standard color options
- Compatible with Epoxy, Polyurethane, Polyaspartic, and Polyurea coating systems (100% solids, solvent-based & Waterborne Systems)

# COLORS

Granitex Chip Blends are available in 9 Standard chip blends, Terrazzo Chip Blends are available in 19 standard chip blends.

### PACKAGING

Granitex Chip Blends are available in 55LB boxes with  $^{1\!\!\!/}_{4}$  '' chip size.

Terrazzo Chip Blends are available in 40LB boxes with varying chips sizes.

### MIXING

Determine the total pounds of chips needed for the installation. If you want the entire surface to be covered with chips, a "broadcast to refusal" is required. When estimating flake consumption, take the total square footage {including cove base} and multiply by .20 for Large and Small Flake or by .15 for Medium and Hybrid sized flake. This will determine the number of pounds needed per broadcast. If the chips are to be distributed sparingly on the job, the factor to determine the pounds needed could range from 0.04. It is better to have too many chips on the job than not enough. Of this total amount 10-12% will be recovered and can be used on a future job. If both used and new chips are to be used on a job, they must be blended together to achieve uniformity. Use a household screen to remove most of the powder from the mix before using.

## APPLICATION

Any vertical areas, such as coves or perimeter slab edges, must be chipped first. For vertical area application, refer to the System Data Sheet and Application Instructions for the system that is being installed.

Transfer the chips from the box into 5-gallon pails. The mechanic sprinkling chips must walk onto the wet material wearing spiked shoes. Sprinkle the chips through the fingers with the palm turned upward. For larger areas, have two mechanics sprinkling the chips. It is advisable to practice sprinkling the chips on the dry primer to "get a feel" for sprinkling before you begin the actual process.

Broadcasting until refusal means getting enough chips on the coated surface to obtain a completely covered, even appearance. Broadcast enough chips to achieve this without using an excessive amount. If a lighter distribution of chips is desired, it must be very carefully done to keep the look even. This takes practice and a keen eye. Focus on a 10-12 sq. ft. area and achieve the desired distribution in that area before moving to another. Avoid getting a heavy concentration of chips in any one area. Achieve the desired distribution gradually. Do not sprinkle chips on any part of the substrate that is not yet base coated. Leave a 1–2-foot space of basecoat unchipped to allow the roller to tie in. Do not use the chips from the last inch of the pail. These chips will be smaller and contain more powder than the rest of the blend. These chips can be blended in with the next full pail.

After the basecoat has cured {usually overnight}, sweep up the chips that have not adhered with a clean stiff bristled broom. Save these chips for future uses. After sweeping, scrape the surface lightly but thoroughly with a drywall scraper. Scrape both directions, both vertically and horizontally. After scraping, sweep, blow or vacuum the surface clean.

### **HANDLING & SAFETY**

User must read and understand Safety Data Sheet before using. APF Safety Data Sheets are available at <u>www.apfepoxy.com</u>





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#### STANDARD WARRANTY STATEMENT

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