



# FAST MELT INTEGRAL PIGMENT SYSTEM

## FOR USE WITH PORTLAND CEMENT BASED MIXES TECHNICAL DATA & APPLICATION INSTRUCTION

### PRODUCT DESCRIPTION

**Kingdom Products' FAST Melt Integral Pigment System** is a premier line of specialty pigments that are UV Stable and designed for use with all of *Kingdom Products'* portland cement-based, dry powder products. These fast melting, pure synthetic Iron Oxide Pigments provide color consistency throughout. **Kingdom Products' FAST Melt Integral Pigment System** is manufactured with Advanced Fast Melt Technology providing you the quickest reaction times to virtually all cement based mix designs.

### BENEFITS/FEATURES

- 100% Synthetic Iron Oxide Pigments
- Myriad of color options are achievable
- Fast melting pigments
- Easy to use - just choose appropriate scoop
- Fade resistant - UV Stable

### RECOMMENDED APPLICATIONS

- For pigmenting Kingdom Products dry powder materials.
- Kingdom GFRC Mix
- Top Cap Overlay
- Vertical Carving Mix
- Rosalia Microtoppings
- Imperial Stucco Mix
- Imperial Waterproofers
- Imperial Countertop Mixes
- Imprinta Stampable Overlay\*
- *Portland Cement based materials*

### TECHNICAL INFORMATION

Wet Appearance.....colored slurry  
Application Temp.....varies by product

Dry Appearance.....colored powder

### SPECIFICATIONS/COMPLIANCES

VOC and OTC compliant in all areas of the United States and many foreign nations.

### APPROXIMATE COVERAGE RATES

**Standard Colors** - use up to 8 scoops of pigment per 20 to 60 lbs of material  
(varies by product and desired color - coverage rates may vary by color)

Each pail contains approximately:

**for 20/30 lb pails** (use 60cc scoop) 7.5 - 60 doses      **for 50-60 lb bags** (use 100 cc scoop) 4.5 - 36 doses

### SHELF LIFE

**FAST Melt Integral Pigment** has a shelf life up to 12 to 24 months in it's original, sealed, unopened container.

### PACKAGING

**FAST Melt Integral Pigment** is packaged in one gallon pails with a 10cc scoop, a 60cc scoop & a 100 cc scoop. FAST Melt is stocked in (6) six Standard Colors. Pewter, Cream, Tan, Brown, Green and Red.

## INSTRUCTIONS FOR USE

## FAST MELT INTEGRAL PIGMENT SYSTEM

**Kingdom Products' FAST Melt Integral Pigment System** is available in (6) six standard stock colors. Each of these (6) six colors will produce 8 unique variations in color tone just by varying dosage rates from (1) one to (8) eight scoops for each unit you're pigmenting. The installer has the utmost control in color with this system as the pigments can also be used in combination with each other. Use the enclosed "tweaker cup" (10 cc scoop) To give it just a shot of color, a little more black, a little more red, a little more green...Be mindful of your material color; White and Gray mixes will yield different color results.

**PIGMENT DOSING:** - use 1 to 8 scoops of pigment per each 20 - 60 lb unit of material - varies by product & desired color  
\*\*Due to the nature of the Imprinta, colors will be slightly grayer, more muted.

- **for 20/30 lb pails** - use the 60 cc scoop (1, 2, 4 or 8 scoops for standard colors)
- **for 50-60 lb bags** - use the 100 cc scoop (1, 2, 4 or 8 scoops for standard colors)
  - **for minor color adjustments** - use the 10 cc scoop (the "tweaker cup")

**\*\*How to Measure Pigment:** Spoon the pigment into your measuring scoop. Scrape a knife across the top of the measuring cup to level the pigment. DO NOT pack the pigment into the cup.

**NOTE:** Record your pigment formula for each project so it can be easily reproduced in the future.

**MIXING: (All materials except Rosalia Super Fine Crema)** Add your premeasured pigments to your mix water (or your polymer water blend) and blend thoroughly before adding in your dry powder materials. Keep in mind, adding pigment after the fact may cause streaking.

**MIXING: (Rosalia Super Fine Crema)** The fines in Rosalia Super Fine Crema are finer than the fines in the pigment. For this reason you will need to strain the larger sand out of the pigment before mixing it with the Super Fine Crema. Add the pigment to the mix water and then strain it with cheesecloth or a paint strainer to remove the larger sand.

**Kingdom Products' FAST Melt Integral Pigment System** allows the installer complete control over color variations. Simply use either the 60 cc or 100 cc scoop depending upon which product you are coloring. A "tweaker cup" is also provided to allow the installer the utmost flexibility in designing custom made shades of color. **Kingdom Products' FAST Melt Integral Pigment System** works well with all of Kingdom Products engineered cements and can be added to all dry powder mixes. Including Rosalia Microtoppings, Imperial Countertop Mix, Kingdom GFRC Mix, Imperial Top Cap Overlay, Imprinta Stampable Overlay, Vertical Carving Mix, Imperial Stucco Mix and more.

The pigment can be added directly into the mix water for complete uniformity of color throughout the material or added into the dry powder prior to the addition of water or diluted polymer. The dry powder pigment can also be added directly into the mixed material to produce a variegated color spectrum. In this application method, add a shot of pigment into previously mixed material, give the mixer a quick spin and dump the material without delay. When this technique is mastered, variegated color hues can be easily obtained. **Kingdom Products' FAST Melt Integral Pigment System** is manufactured with Advanced Fast Melt Technology providing you the quickest reaction times to virtually all cement based mix designs.

## CLEAN-UP & PRODUCT REMOVAL

Tools should be cleaned with soap & water immediately after each use then dried. Clothing may be washed with fabric safe bleach.

## PRECAUTIONS AND LIMITATIONS

- Store in a cool, dry area up off the floor, out of direct sunlight.
- Do not use in conjunction with calcium chloride. Use only Non Chloride Accelerators.
- Always perform a test sample for proper application technique and desired results prior to use.
- The color chart is an approximate representation only

## SPECIAL NOTES

Please consult Safety Data Sheet (SDS) and read Warranty information prior to use. For color selection, please refer to the color chart. Always perform a test sample. FOR PROFESSIONAL USE ONLY!