

UNIVERSAL COLOR PACKS (UNVCP)

Product Data Sheet



DESCRIPTION

KEY UNIVERSAL COLOR PACKS (UNVCP-000) are liquid pigment concentrates for tinting Key Resin and FlowResin brand clear high solids epoxies, MMA, polyaspartics, Key #570 Polysiloxane and Key #467 Urethane. These pigment concentrates provide excellent opacity when used as published in the product data sheets or as directed by Key Resin Technical Service.

KEY CONSIDERATIONS

- Refer to the resin product data sheet or price book for recommended pigment quantity needed for the specific product used--if this information is not published for any particular product, contact Key Resin Technical Service.
- Quantity of pigment supplied per package (can) varies by color in weight and volume--it is important to follow published pigment quantity/mixing instructions to achieve desired opacity and color tone.
- Certain products (e.g. Key #467, Key #570) may have important pigment mixing instructions--refer to the appropriate product data sheet before mixing pigments.
- Do not use with any product if the product data sheet does not list UNVCP as an approved pigment--contact Key Resin Technical Service to confirm approved products if necessary.
- White and light earth tone colors may require extra pigment depending on coating thickness and other factors--verify with a mockup, sample, or contact Key Resin Technical Service.

COLOR SELECTION

KEY UNIVERSAL COLOR PACKS (UNVCP-000) are available in the following Standard Colors: 100 Light Grey, 135 Medium Grey, 170 Dark Grey, 185 Charcoal, 210 White Sand, 300 Taupe, 435 Tan, 440 Khaki, 480 Beige, 550 Green*, 600 Slate Blue, 650 Light Blue, 750 Blue*, 980 Red, White, Black, 850 Traffic Yellow*, 950 Traffic Red*.

Refer to current Color Card and verify final selection with cured resin samples before ordering materials.

*Indicates Premium Color with additional cost.

Do not use the following colors with MMA: 185 Charcoal, Black. Curing problems may occur if used.

Special colors: Contact Key Resin to request special colors, requires lab approval and minimum order quantity, longer lead time, and possible additional cost.

COMPOSITION

Modified acrylic dispersion and colorants. Refer to Safety Data Sheet (SDS) for safety and health precautions.

MIXING

IMPORTANT: Refer to product data sheet or price book for recommended pigment quantity needed per two (2) gallons of part A resin. If splitting pigment can into smaller portions, carefully measure quantity to maintain color consistency from mix to mix. If this information is not published for any particular product, contact Key Resin Technical Service to verify quantity before use.

General Recommendations

Note: UNVCP pigment contents vary by volume/can depending on the color.

1. High Solids Epoxy products used as Primer or Topcoat: One (1) UNVCP can per two gallons part A.
 2. High Solids Epoxy products used as Binder: One-half (1/2) can UNVCP per two gallons part A.
 3. MMA Binder/Topcoat: One (1) can UNVCP per 5 gallons MMA resin. White, Traffic Yellow, Traffic Red, and light colors may require two (2) cans per 5 gallons MMA resin.
 4. Key #470, #471 and Flowseal PA Polyaspartics with 2:1 ratio: One (1) can UNVCP per two gallons part A. **Important:** If pre-tinting part A before use, must use material the same day--color will darken over time.
 5. Flowseal PA-2 Polyaspartic with 1:1 ratio: One (1) can UNVCP per two gallons part A. **Important:** If pre-tinting part A before use, must use material the same day--color will darken over time.
- Note: DO NOT use UNVCP pigment packs with Key #472 Polyaspartic.
6. Key #467 Urethane: MUST premix A+B for two minutes before adding pigment, then add one (1) can UNVCP per 2.5 mixed gallons part A+B--otherwise color will be altered.
 7. Key #570 Polysiloxane: MUST premix A+B for two minutes before adding pigment, then add two (2) cans UNVCP per 4 mixed gallons part A+B--otherwise color will be altered.

Note: Customer should verify results with a mockup or sample to ensure adequate opacity is achieved, this can vary depending on applied thickness of topcoat and number of topcoats. Contact **Key Resin Technical Service** with any questions.

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TECHNICAL DATA

Mix Ratio with Resin	Varies by product and use
Weight/can	2.2-4.9 lbs, varies by color

AVAILABILITY

Key Resin materials are available throughout the United States and a number of other countries. Contact the **Key Resin Representative** in your area for details.

TECHNICAL SERVICE

Key Resin Company provides services and consultations on material selection, specification, troubleshooting, and other information on the proper repair and protection of concrete surfaces. **Key Resin Sales/Technical Representatives** are available to assist you. Telephone 888.943.4532 or visit www.keyresin.com.

WARRANTY

Key Resin Company ("Key") warrants for a period of one (1) year that its products will be free of manufacturing defects and will be in conformity with published specifications when handled, stored, mixed, and applied in accordance with recommendations of Key. If any product fails to meet this warranty, the liability of Key will be limited to replacement of any non-conforming material if notice of such non-conformity is given to Key within (1) one year of delivery of materials. Key may in its discretion refund the price received by Key in lieu of replacing the material. No customer, distributor, or representative of Key is authorized to change or modify the published specifications of this warranty in any way. No one is authorized to make oral warranties on behalf of Key. In order to obtain replacement or refund the customer must provide written notice containing full details of the non-conformity. Key reserves the right to inspect the non-conforming material prior to replacement. EXCEPT FOR THE EXPRESSED WARRANTY STATED ABOVE, THERE ARE NO OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING WITHOUT LIMITATION, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR PURPOSE. KEY'S OBLIGATION SHALL NOT EXTEND BEYOND THE OBLIGATIONS EXPRESSLY UNDERTAKEN ABOVE AND KEY SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO THE PURCHASER OR ANY THIRD PARTY FOR ANY LOSS, COST, EXPENSE, DAMAGE OR LIABILITY, WHETHER DIRECT OR INDIRECT, OR FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.

Rev 07/12/2022 v1.1

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