



ColorPax E

Product Technical Data Sheet

Miracote ColorPax E pigment is a formulated coloring dispersion that is mixed with high solids or low VOC clear epoxy based systems.

ADVANTAGES

- Easy to ship.
- Safe to use.
- Mixes well with Miracote MiraFlor CQ Clear.
- Available through Miracote distributors.

COVERAGE RATES

Generally one pack of ColorPax E is mixed with a unit of the clear base material and is dependant on the coverage rate of the base material.

PACKAGING AND COLORS

1-quart container

For Standard Colors use the Miracote Color Chart for Epoxy•Urethane•Polyaspartic•ColorPax E, U & W.

MIX RATIO

Use specific instructions on Installation Guide for particular epoxy product.

SHELF LIFE AND STORAGE

Shelf life will be two years from the date of manufacture as long as containers remain unopened and when material is store in a protected environment that is free from moisture, excessive heat and freezing temperatures, and direct sunlight.

WHERE TO USE

Miracote ColorPax E creates a homogenous coloration dispersed in Miracote Epoxy coating products to create a full depth color that is colorfast and resistant to degradation.

“Base Resin System Data Applies”

TYPICAL PHYSICAL PROPERTIES @ 75°F (24°C)

Compressive Strength ASTM C109	
Indentation Characteristics.....	
Adhesion MIL-D-3134, Para. 4.7.14.....	
Water Absorption MIL-D-3134.....	
Tensile Strength ASTM C190.....	
Flexural Strength ASTM C580.....	
Impact Resistance	

FOR BEST RESULT

Install a minimum 4' by 4' test area site mock up for approval of acceptable color, texture, finish, adhesion, and any other critical requirement acceptable to the owner prior to proceeding with the installation.

Verify current versions of product technical data sheets (PTDS), material safety data sheets (MSDS), and installation guides (IG) at www.miracote.com.

Protect materials from excessive heat and cold and regularly check wet film thickness with mil gauge and monitor consumption to ensure correct application thicknesses and rate are obtained.

OVERVIEW OF INSTALLATION

- **Surface Preparation** - Apply over a sound acceptable concrete substrate with a minimum CSP-4.
- **Mixing** – Mix in accordance with the base system’s mixing instructions.
- **Application** – Apply in accordance with the base system’s instructions.
- **Finish** – Integral coloring to create a film layer.

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LIMITATIONS

- Use within two years of manufacture. Pigment dispersion tends to settle and sediment the bottom of the container after two years.

PRODUCT AVAILABILITY

Crossfield Products Corp. Miracote maintains offices and factories at addresses listed below. Miracote products are available for purchase through reputable distribution in the building trades.

MAINTENANCE

For maximum sheen and cleanability, floor should be routinely treated with conventional maintenance finish followed by ordinary buffing.

SPECIFICATION ASSISTANCE

Consult Crossfield Products Corp. for specification assistance, detailing, etc. This consultation is highly recommended prior to specification.

CLEANING

Cleaning and disinfecting compounds and cleaning techniques can affect the color, gloss, texture and performance of the system. As a precautionary step, Crossfield recommends that the end-user test their cleaning and disinfecting compounds on a sample or on a small, out of the way finished area, utilizing the intended cleaning technique prior to cleaning the entire surface area. If no deleterious effects are observed, the procedure can be continued. If the cleaning and disinfecting compounds or cleaning techniques damage the system, modification of the cleaning material or techniques will be required. Contact your Representative for additional information.

TESTING

The technical data contained herein is the result of tests made in Crossfield's laboratories or in independent laboratories using small scale equipment, following generally accepted trade practices. Although this information is believed to be true and accurate, the use of different equipment for testing under dissimilar conditions or the testing of samples produced under dissimilar conditions may develop substantially different results.

LIMITED WARRANTY

NO WARRANTY SHALL BE EFFECTIVE UNTIL THE TERMS AND CONDITIONS OF SALE SET FORTH IN CROSSFIELD PRODUCTS CORP. INVOICES ARE MET.

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CAUTION: ALWAYS KEEP OUT OF THE REACH OF CHILDREN.



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