

Technical Bulletin

CHROMAPAVE® ASPHALT DRY COLOR for hot or cold mix helps to bring beauty, sustainability and durability to any project. With multiple color options available, CHROMAPAVE® ASPHALT DRY COLOR expands the color palette, allowing one to achieve colors and designs not previously achieved with standard black asphalt. CHROMAPAVE® ASPHALT DRY COLOR can be utilized in the coloring of hot mix, and cold mix.

Product Features and Benefits

CHROMAPAVE® ASPHALT DRY COLOR

- Is available in 5 standard colors.
- Can be special ordered in custom colors.
- Available in bags dosed for 1 ton of asphalt or larger quantities for dosing on site. Bulk packaging is available for use with Drum systems.

Prior to Application

- · Always create an actual finished mock-up sample for client approval prior to installation of each project.
- CHROMAPAVE® ASPHALT DRY COLOR is designed for asphalt hot mix, and cold mix.
- Consistency of aggregates and other asphalt ingredients is critical in obtaining color uniformity. For best results at least some of the aggregate used should be close to the same color as the CHROMAPAVE® ASPHALT DRY COLOR selected.
- Creating a jobsite sample for customer acceptance using the specified mix design is recommended. The true color will not be achieved until the volatiles flash which is typically 28 days.
- Existing asphalt should be prepared in a matter consistent with preparing of asphalt for an overlay. Old asphalt should be cleaned, and a tack coat should be applied prior to installation
- The final mixed product should be installed over existing base. It is recommended that a tack coat be applied over older asphalt prior to installation to inhibit greater bonding. Pavement surface temperatures should be 50° F (10°C) and rising before application of the final mixed product is initiated.

Product Application

- If using CHROMAPAVE® ASPHALT DRY COLOR for hot mix applications, product should be mixed at the asphalt plant. CHROMAPAVE® ASPHALT DRY COLOR should be added to the hot mix during the mixing process at the pug or batch mill.
- NO Carbon black should be used in the formulation when using color
- CHROMAPAVE® ASPHALT DRY COLOR should be added after the heated aggregate (must meet cleanliness and/or sand equivalency numbers) is already in the mill, but prior to the addition of oil.
- The mixing time recommended should be 60 seconds, or at least twice the standard time for a hot mix of product made without CHROMAPAVE® ASPHALT DRY COLOR.
- IMPORTANT: Due to the variety of asphalt mix designs in different areas of the country it is not possible to specify an exact mixing formula for optimum use of CHROMAPAVE® ASPHALT DRY COLOR. Trial batches are recommended. CHROMAPAVE will advise a mixing formula upon correspondence from the hot mix plant.

Maintenance

- All installations should be maintained on a routine basis with the use of an asphalt sealcoat emulsion containing CHROMAPAVE® ASPHALT DRY COLOR to ensure the preservation of a high-quality long-lasting surface.
- When sealing new asphalt paving, wait an entire year to allow for the expansion and contraction of a year's cycle of both warm and cool temperatures. This allows for the asphalt's oils to properly cure and begin oxidation before applying a seal coat.
- When seal coating in less than a year apply two coats, spray applied. This application method is preferred for less than a year application when there is still plenty of asphalt cement present for the seal coat to bond to.
- When seal coating existing paving that has new asphalt patches, apply two coats sprayed to the existing asphalt and a single lighter coat on new patch work, just enough to make the color of the new patches match the rest of the reseal coated paving.
- When resealing existing paving 5, 10, 15 years and older, that is oxidized and is very light in color, squeegee apply the first coat of seal coat and spray on a second coat. Two coats are preferred in older paving when the asphalt cement has oxidized leaving the seal coat with nothing to bond to other than the aggregate that in many cases has polished over time leaving less than a desirable surface to bond to.

Production Limitations

- This product is designed for use with a Pug or batch mill in order to achieve the best results. Consult with a ChromaScape representative prior to use with a drum mill.
- Product should be stored indoors away from any liquids that may penetrate the product
- Do not apply during rainy or damp weather, or when rain is anticipated within eight hours after application is completed.
- Keep out of reach of children. Avoid prolonged skin contact. Do not take internally. Store, handle and dispose per SDS requirements.

Available Packaging

Available in bags dosed for 1 ton of asphalt or larger quantities for dosing on site.

Product Shelf Life/Storage

CHROMAPAVE® ASPHALT DRY COLOR should be stored indoors, away from heat and moisture. Shelf life: 24 months.

Product Handling

Prior to using CHROMAPAVE® ASPHALT DRY COLOR please reference the corresponding Safety Data Sheet to ensure safe handling.

Product Warranty

CHROMAPAVE® ASPHALT DRY COLOR is a proprietary product, warranted to be of uniform quality within our stringent manufacturing tolerances. As no control is exercised over the product use, no warranty is made as to the effects of such use (neither expressed or implied). Obligation of the seller and manufacturer under this warranty shall be limited to a refund of the purchase price of that portion of the material proven to be defective. The user assumes all other risk and liability resulting from uses of this product. Contact CHROMASCAPE with any questions regarding this policy.

†PLEASE REFER TO CORRESPONDING TECHNICAL BULLETIN FOR PRODUCT AND APPLICATION DATA.

CHROMAPAVE® ASPHALT DRY COLOR and other CHROMAPAVE products are for professional use only.

CHROMAPAVE products can be purchased at:

