

Product Description

LAMBCO® DISPERSED COLORS are pre-dispersed liquids of large color variety designed to provide integral coloration to cementitious mixtures of all types including ready-mixed concrete, patching and repair compounds, substrate overlayers, surface hardeners, brick mortar, stucco and other wall systems, precast and cast stone pieces, and much more. Fully dispersed systems such as **LAMBCO® DISPERSED COLORS** are very beneficial to achieve colorations not possible in low-shear or low speed mechanical mix systems, such as those desiring black tones attainable only with carbon black, and are ideal for use on projects such as fast food drivethru's, asphalt parking lot transition segments, amusement parks, decorative walkways, colored cast stone and precast pieces for architectural or structural use, monuments, colored brick mortar lines, exterior building stucco or cementitious coatings, cart paths, pool and patio decks, driveways, and roof tiles and mortar.

Installation

Before using this product, please refer to the Safety Data Sheet for additional information. Proper handling precautions **MUST** be followed. The conditions of use, handling, and application of this product and information (whether verbal or written), including any suggested formulations and recommendations, are beyond Lambert Corporation's control. Therefore, it is imperative that testing be performed to determine satisfaction and suitability for intended use and health, safety, and environmental issues. The following information is meant as a guideline of best industry practices. While Lambert Corporation does suggest adherence to these guidelines, unforeseeable variables and/or developed successful installer practices may cause variation in methods and/or results. Transportation, storage, means of utilization, and methods of application are not the responsibility of, nor within the scope of control of Lambert Corporation, and any question regarding the appropriate application of these products must be addressed with Lambert Corporation representatives prior to use. Field visits by Lambert Corporation personnel are for the purpose of making technical recommendations only, and not for supervising or providing quality control on the jobsite.

Preparation

As **LAMBCO® DISPERSED COLORS** are and can be utilized in such a tremendous number of cementitious project types, preparation of work environment, personnel, tools and machinery, existing structures and/or substrates, and other products must be performed correctly prior to use. Users should be appropriately familiarized with dosing requirements prior to use. **LAMBCO® DISPERSED COLORS**, when used correctly, will not cause adverse reactions to performance for the products within which they are mixed. Contact Lambert Corporation for recommendations on any project variable related to the use of **LAMBCO® DISPERSED COLORS** that may cause question or concern prior to use. As cementitious mix designs vary, samples made with the desired **LAMBCO® DISPERSED COLORS** must be created prior to project commencement.

Mixing and Application

All cementitious mixtures utilizing **LAMBCO® DISPERSED COLORS** must be blended fully using mechanical means or high-speed mixers to verify thorough and complete combination of ingredients. Manual mixing procedures are not acceptable. **LAMBCO® DISPERSED COLORS** are liquid systems and will replace the water/liquid in the mixture ingredients at a directly proportional rate. Be sure to maintain blending time frame requirements of cementitious mixture as is recommended by product manufacturer, designer, or chemist. Certain **LAMBCO® DISPERSED COLORS** are not suitable for specific uses and machinery types; contact Lambert Corporation representatives prior to use to verify to correct product combination for your application. Lambert Corporation



Packaging:

5-Gallons
(18.9-Liters)
Pail

cannot guarantee absolute color matches or suitability within any cementitious mixture not of its design. Mix dosages must be determined and tested prior to project commencement. Lambert Corporation is not responsible for color selection in any situation nor responsible for process maintenance during use and has no obligation to involve itself during these parts of the project.

Limitations

All **LAMBCO® DISPERSED COLORS** are designed to be integrally used and should not be topically applied to surfaces in an attempt to alter color or stain substrates outside the purpose of artistic and/or intentionally uncontrolled results. Efflorescence is a natural process that occurs with cementitious mixtures and can affect final coloration over time. All cementitious surfaces, especially those that are pigmented should be sealed as is required and specific to the application. **LAMBCO® DISPERSED COLORS** can and are readily utilized to create pieces or projects with unique artistic value, and in such scenarios Lambert Corporation can only advise but not guarantee specific results as they are fully within the applicator's control. Poor blending procedures can cause issues with coloration as well as function of the cementitious mixture within which they have been added. Silicate-based penetrating densifiers, hardeners, and/or curing aids should be avoided while using **LAMBCO® DISPERSED COLORS** unless they are specifically designed for use with pigmented cementitious substrates. Deviations in water content, humidity, sun exposure, wind speed, temperatures, substrate alkalinity, cementitious mix design or product used, inconsistent finishing techniques, improper tool/machinery utilization, personnel alterations, and/or potentially detrimental objects in the vicinity can lead to discoloration or mottling. As rain can accelerate the efflorescence process and lead to surface defects or worse, it is advised that applications be withheld within 24-hours of such an occurrence or the surface be protected. Verify the applicability of curing processes to pigmented systems specifically prior to installation.

Coverage

Tonality, intensity, and shade vary extensively based on a significant number of factors. For assistance in reaching a specific color, contact Lambert Corporation headquarters. Other factors may impact dosages, including regulatory limitations, accepted chemistry practices, and mix restrictions.

Clean-Up

Refer to **LAMBCO® DISPERSED COLORS** Safety Data Sheet for the specific pigment used where applicable. Clean tools, sprayers, and other equipment as suggested by manufacturer.

First Aid

Avoid contact with skin and wash exposed skin areas promptly with soap and water. If any product gets into eyes, rinse immediately and repeatedly with water and get prompt medical attention. Avoid overexposure to the airborne dust. If inhalation occurs, remove to fresh air area and seek medical attention if required. Refer to product Safety Data Sheet for further information.

VOC Content

Approximately 102.3-g/L or 0.85-lbs/gal less exempt content

KEEP OUT OF REACH OF CHILDREN. FOR INDUSTRIAL USE ONLY.