



Description

The LABTEC Universal Pigment Pods are 100% solids pigment dispersions manufactured by Labsurface and designed for the LABPOX® 30, LABPOX® 40 UV, LABPOX® FAST CURE and the LABFAST® product series. The LABTEC Universal Pods are designed to be field blended.

Uses

The LABTEC Universal Pigment can be used with the LABPOX® 30, LABPOX® 40 UV, LABPOX® FAST CURE and the LABFAST® product series for the following applications:

- + Residential, commercial and industrial uses
- + Commercial centers
- + Office buildings
- + Retail stores
- + Residential garages
- + Metallic systems
- + Food/beverage processing and preparation plants
- + Public facilities including hospitals and schools
- + Pharmaceutical companies
- + Manufacturing facilities
- + Warehouses

Advantages

- + Compatible with LABPOX® 30, LABPOX® 40 UV, LABPOX® FAST CURE and the LABFAST® product series
- + Entirely designed and manufactured by Labsurface ensuring chemical compatibility with Labsurface products
- + Possibility to better match some flake blend selections
- + Minimize inventory on hand
- + No pigment separation or floating issues
- + User friendly viscosity making the product easy to manipulate and to mix
- + UV resistant pigments
- + Chemically stable
- + 100% solids environment friendly

Application Data

Packaging	1 pod (400 ml)
MIX RATIOS	
EPOXY	2 pods / 3 US Gal Kit (3 x 3.78 L) 10 pods / 15 US Gal Kit (3 x 18.9 L)
POLYASPARTIC	1 pod / 2 US Gal Kit (2 x 3.78 L) 5 pods / 10 US Gal Kit (2 x 18.9 L)
Color	See standard Color Chart
Shelf Life	One year, in original unopened factory pails under normal storage conditions
VOC Content	<1 g/l

Surface Preparation

Refer to the LABPOX® 30, LABPOX® 40 UV, LABPOX® FAST CURE and the LABFAST® product series technical datasheets for information pertaining to surface preparation.

Mixing

Before final mixing, pre-mix part A at low speed with the LABTEC Universal Pigment Pod. Mix the pod until the color is perfectly uniform using a mixer at low speed. Then, mix A and B parts together (2A:1B for the LABPOX® 30, 40 UV and FAST CURE, and 1A:1B for the LABFAST® product series*) at low speed in a separate container. There is no need to rebalance the mixing ratios to compensate for the volume of part A that will exceed its part B counterpart once the pod has been poured into the part A. The mixing container must be clean and free of any outside particle. Mix thoroughly for three minutes using a low-speed drill (300-450 rpm) to minimize the air entrapment. It is recommended to activate the mixer in the reverse mode after the first 90 seconds for the liquid to mix from the bottom of the mixing can to the top. Make sure to scrap sides and bottom of mixing container so no unmixed material remains. Only mix the quantity of product required depending on the pot life and the working time required.

Use the same batch number when working with LABTEC UNIVERSAL PIGMENTS PODS. If different batch numbers have to be used on a same job, we recommend placing all part A's in the same mixing container, add all LABTEC UNIVERSAL PIGMENTS PODS and thoroughly mix using a low-speed drill (300-450 rpm) together for at least two minutes and until homogenous color attained. Make sure to scrape sides and bottom of the mixing container so no unmixed material remains.



Tip for safety yellow and other translucent colors

To get better opacity with the Safety Yellow color and other translucent colors for epoxy systems only (LABPOX® 30, 40 UV), it is possible to use two LABTEC Universal Pigment pods for each US gallon of part A clear instead of one pod for each US gallon. However, should you consider this option, the equivalent volume of clear epoxy (2 x 400 ml) needs to be taken out from the container prior pouring the two pods. The objective is to maintain a perfectly balanced 2A:1B mixing ratio. Once this step is completed, follow the mixing instructions described above.

Application

Refer to the technical data sheets of the LABPOX® 30, LABPOX® 40 UV, LABPOX® FAST CURE and the LABFAST® product series for information pertaining to the installation steps.

Limitations

The LABTEC Universal Pigment Pods have been formulated to match colors in our Standard Colors Chart when used with the LABPOX® 30, LABPOX® 40 UV and LABPOX® FAST CURE. When used with the LABFAST product series, colors may differ from the Standard Color Chart. **Do not use the pods with the LABPOX® PRIMER, LABPOX® MVB FAST, LABSHIELD® ECO or AQUALAB® PUR product series.**

Labsurface stands behind the quality of its products. However, Labsurface cannot guarantee results since Labsurface has no control over surface preparation, operating conditions and application procedures. Clients are solely responsible to test Labsurface's products to determine if they perform as expected.

Labsurface

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To meet our strict requirements, we are continuously testing our coatings and on occasion, formulations may be modified to improve certain properties within each coating. Information and data included in this reference document may not be up to date as of the date of reference. Contact Labsurface for further information regarding the limitations of this product.

Refer to the most recent Material Safety Data Sheet prior using this product.

Available Colors

Standard Color Chart			
Light Concrete	Mid Concrete	Dark Concrete	Stone Concrete
Beige	Sand	Tan	Beechwood
White	Black	Safety Yellow	Signal Red
Brick Red	Pastel Blue	Sapphire Blue	Granite Green

***Please call for in stock colors**