

## PRIME PACK

kolour koat™ tint pack for PolyKoat Prime 100

CONCRETE STAIN SYSTEMS



Prime Pack is a high solids, concentrated, tint system specially formulated for PolyKoat Prime 100. Prime Pack is formulated with high quality, ultra fine particle pigments that easily disperses in PolyKoat Prime 100. Prime Pack is a superior choice to obtain a solid opaque base color in PolyKoat Prime 100.

### Key Features & Typical Benefits

- 14 brilliant standard colors to choose from. (See *Kolour Koat™* color chart) \*Includes black & white
- Effective for creating a base color in the SurfKoat Rapid Cast System.
- Easily disperses into PolyKoat Prime 100.
- Use only in SurfKoat's *PolyKoat Prime 100*.

### Recommended Applications

- Effective on applications such as...
- Garages
  - Basements
  - Automotive Shops
  - Many other interior concrete surfaces where an extended open time, solid color primer is needed.

### Specifications / Compliances

### Typical Properties & Technical Information

| PROPERTY                                    | VALUE                            |
|---|----------------------------------|
| Solids/Active Content, Percentage by weight | Concentrated                     |
| Dry Time - Tack Free                        | See PolyKoat Prime 100 Tech Data |
| Dry Time - Foot Traffic                     | See PolyKoat Prime 100 Tech Data |
| Dry Time - Heavy Traffic                    | See PolyKoat Prime 100 Tech Data |
| Re-Coat Time Window                         | See PolyKoat Prime 100 Tech Data |
| Application Temperature                     | 50° F - 80° F                    |
| VOC (Volatile Organic Compound) Content     | N/A                              |
| Appearance - Wet                            | Depends on color chosen          |
| Appearance - Dry                            | Tinted and High Gloss            |

Testing in accordance with procedures outlined in EPA Method 24, "Volatile Organic Content VOC of Paints and Related Coatings". The solids content was determined in accordance with ASTM D 5095 and the VOC was calculated in accordance with ASTM D 3960.

# Prime Pack

## Application Instructions

**SURFACE PREP:** The concrete surface must be deemed mechanically and structurally sound, completely clean, and dry. To achieve desired results, a mechanical grinding method should be performed with a 30 grit or coarser diamond to insure flatness of the substrate, to remove surface impurities, and to profile the surface of the floor to a CSP-2, as recommended by the ICRI Technical Guideline No. 03732.

Substrate and air temperature must be no less than 50° F and not exceed 80° F. If applied outside these limits the sealer may not achieve adequate film formation and may have excessive air entrapment, bubbles, blushing or hazing. Note that in direct sunlight, substrate temperature can exceed 150° F which can cause extreme bubbling issues.

**MIXING:** Mix one quart into two gallons of PolyKoat Prime 100 Part A for 1-2 minutes using a squirrel mixer prior to blending Part A and Part B. Allow any foam to settle prior to use. Material may separate during long term storage. Re-mix as needed.

**USAGE RATE:** Solid Opaque Finish: 32 ounces (1 quart) per 3 gallon kit  
\*Usage rates are suggested amounts only! Test prior to use.

**APPLICATION INSTRUCTIONS:** Application should be completed by rolling or a squeegee and back roll using a 3/8" synthetic nap, phenolic core roller, or a lambs wool cover for pigmented, stained floors, or media coats. It is recommended to use only 18" wide squeegees and rollers. If considering using airless application method, consult the manufacturer prior to application. Please note that the use of pump-up style spray bottle may create visible bubbles, blisters, and pinholes and is not recommended.

Refer to PolyKoat Prime 100's Technical Data and SDS prior to use!

**FOR PERSONAL PROTECTION USE GLOVES, GOGGLES, AND RESPIRATORS.**

**CAUTION:** Do not add too much color! Apply a test area prior to job application for desired appearance. Over pigmenting may cause color float or streaking, especially in the darker colors! Do not allow to puddle! The average usage is 1 quart (32 oz.) per 3 gallons of material for most opaque applications. For lighter colors it may take more and darker colors may take less depending on the application.

Use Prime Pack only with SurfKoat's PolyKoat Prime 100!

**PLEASE NOTE:** It is always recommended to test the product in a small, inconspicuous area (on the same concrete substrate) for desired results prior to application. Coverage rates may vary for all coatings and substrates depending on porosity, density, texture etc. When applying, do not exceed 400 sq. ft. per gallon. Applying too thin of a coating may cause inadequate film formation or performance expectations may be limited. **DO NOT USE ON BRICK.**

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## Precautions and Limitations

- This product will not freeze during storage, however, allow temperature to rise to 50°F prior to application.
- All HVAC ventilation ducts should be somehow blocked prior to application so solvent fumes are not distributed.
- Use proper ventilation while applying and for hours after application to ensure fumes are removed.
- It is not recommended to apply product over carpet, tile, or other types of floor adhesives.
- This product performs best when applied as one or two medium-light coats, not one heavy coat.
- This product is not resistant to brake fluid, gasoline, and many similar products.
- It is not recommended to thin product. Improper thinning may cause sealer to delaminate in a short time frame.
- This product may darken the surface of many new and existing concrete slabs. Test prior to use.
- Follow the instructions for the solvent based acrylic sealer that is to be used for application guidelines.
- SOLVENT VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL ALONG THE GROUND OR MAY BE MOVED BY VENTILATION AND IGNITED BY PILOT LIGHTS, OTHER FLAMES, SPARKS, HEATERS, SMOKING, ELECTRIC MOTORS, STATIC DISCHARGE, OR OTHER IGNITION SOURCES AT LOCATIONS DISTANT FROM MATERIAL HANDLING POINT.

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**CLEAN-UP:** Use xylene. Dispose of containers in accordance with local, state and federal regulations.

**PRODUCT REMOVAL:** Refer to PolyKoat Prime 100 technical data sheet.

**SHELF LIFE:** Up to one year from manufacture date in its original, unopened container stored at room temperature.

**PACKAGING:** Available in 1 quart containers.

Always read all technical information, label and SDS prior to use. This information can be found online or by calling customer service at the number below.