

EPOPACK-HP

KOLOUR KOAT™ TINT PACK FOR 100% SOLIDS EPOXY



Epopak-HP is a 100% solids, concentrated, tint system specially formulated for 250 HP Epoxy and Maxx Flow 250 HP Epoxy. Epopak-HP is formulated with high quality, ultra fine particle pigments that easily disperse to produce a premium solid colored finish.

Specifications / Compliances



KEY FEATURES & TYPICAL BENEFITS

- 14 brilliant standard colors to choose from. (See Kolour Koat™ color chart)
*Includes black & white
- Very economical, easy and decorative way to coat a variety of concrete substrates.
- Easily disperses into 250 HP Cyclo Epoxy and Maxx Flow 250 HP Epoxy.
- Very easy way to create a beautiful, solid color concrete surface.
- Try in epoxy for the base coat of SurfKoat's Metallic FX™ system.

Typical Properties & Technical Information

PROPERTY	VALUE
Solids/Active Content, Percentage by weight	Concentrated (See Epoxy used)
Pot Life	See epoxy data sheet
Dry Time - Tack Free	See epoxy data sheet
Dry Time - Foot Traffic	See epoxy data sheet
Dry Time - Heavy Traffic	See epoxy data sheet
Re-Coat Time Window	See epoxy data sheet
Application Temperature	50° F - 80° F
VOC (Volatile Organic Compound) Content	N/A
Appearance - Dry	Tinted and High Gloss

Information above is based on lab temperatures of 70° - 72°F at 50% RH. Using this product outside these conditions may affect the accuracy of the information above. Always test prior to use!

ALWAYS REFER TO SDS & READ FULL TECH DATA SHEET AND WARRANTY INFORMATION PRIOR TO USE.

RECOMMENDED APPLICATIONS

- Auto Service Centers
- Warehouses
- Laboratories
- Aircraft Hangars
- Cafeterias
- Garages
- Quartz & Metallic flooring base coats
- Many other interior concrete surfaces where a solid color, high build is desired.

APPLICATION INSTRUCTIONS

REFER TO TECHNICAL DATA SHEET AND SDS FOR EPOXY BEING USED FOR DETAILED INFORMATION ABOUT MOISTURE TESTING, COVERAGE RATES, APPLICATION, LIMITATIONS, SAFETY, ETC.

SURFACE PREPARATION: The concrete surface must be deemed mechanically and structurally sound, thoroughly clean of debris and completely dry. Concrete must be fully cured a minimum of 28 days. It is recommended to prepare the concrete surface by mechanical means such as shot blasting or diamond grinding with 30 grit or coarser diamonds to achieve a CSP-2 to CSP-3 profile. If using in a thin mil system such as acid stain, dye & seal, 2 or less clear coats, etc., an 80 grit diamond may be acceptable to minimize visual scratches in the finish. Vacuum concrete surface several times until dust thoroughly removed. If applying over an existing, fully bonded coating that is outside its recommended recoat window, the surface should be sanded thoroughly with a 60-120 grit sanding screen until the surface is completely dulled with scratches. Vacuum dust thoroughly, rinse with clean water and remove excess water with a wet/dry vacuum or floor scrubber. Allow surface to dry completely prior to application of coating. Where applicable and with adequate ventilation, wipe the surface with acetone and a microfiber dust mop. CAUTION: Acetone is extremely flammable! If using acetone follow all safety precautions, make sure no pilot lights, open flames, sources of static electricity, sparks or extreme heat sources are present. Use recommended personal protection for acetone.

Substrate, air and material temperatures must be no less than 50°F and not exceed 80°F. If applied outside these limits the coating may not achieve adequate film formation and may have excessive air entrapment, bubbles, blushing or hazing. Please note that higher substrate, air and material temperatures as well as excessive humidity may speed the cure rate of this product. Cooler temperatures and lower humidity may slow the cure rate of this product.

FOR PERSONAL PROTECTION USE GLOVES, GOGGLES, RESPIRATOR AND OTHER NECESSARY PPE. REFER TO SDS PRIOR TO USE!

MIXING: Mix desired amount in 250 HP Cyclo Epoxy or Maxx Flow 100% Solids Epoxy Part A for 1-2 minutes using a squirrel mixer at a slow speed to avoid introducing air to the products prior to mixing parts A & B. Material may separate during long term storage. Remix as needed.

USAGE RATE:	<u>Mil Thickness</u>	<u>Approximate amounts added per 3 gallon kit</u>	<u>Approximate amounts added per 15 gallon kit</u>
	Under 10 Mils	2 Epopak-HP Pints	10 Epopak-HP Pints
	15 - 25 Mils	1 Epopak-HP Pint	5 Epopak-HP Pints

*Usage rates are suggested amounts only! Due to varying substrates, surface texture, porosity and desired look a test area is recommended to achieve desired results.

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 Epopak-HP pint 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 as well as the mil thickness being applied.

Check Epopak-HP for compatibility with the competitors' 100% solids epoxy prior to use!

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.

PLEASE NOTE: Applying material outside the suggested parameters may result in product failure. Coverage rates may vary for all coatings and substrates depending on porosity, density, texture etc. When applying, adhere to suggested coverage rates. Applying too thin of a coating may cause inadequate film formation, limited performance expectations and/or undesirable finish. Applying too thick may result to bubbling, hazing, etc. **DO NOT USE ON BRICK.**

COF WARNING: OSHA and the American Disabilities Act (ADA) have now set enforceable standards for slip-resistance on pedestrian surfaces. The current coefficient of friction required by ADA is .6 on level surfaces and .8 on ramps. Surface Koatings, Inc. recommends the use of slip-resistant aggregate in all coatings or flooring systems that may be exposed to wet, oily or greasy conditions. It is the contractor and end users' responsibility to provide a flooring system that meets current safety standards. Surface Koatings, Inc. nor its sales agents will be responsible for injury incurred in a slip and fall accident. For interior floors subjected only to foot traffic, Cherry Surf-Wax may be used as an acceptable slip-resistant coating as it meets requirements for ASTM D2047.

- 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.
- Keep away from open flames. Product is flammable and is very susceptible to ignition.
- 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.
- Please be aware that this product when cured may be slippery when wet. An anti-slip additive, such as Surf-Grip, can be added to reduce slip hazards.
- 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 250 HP Cyclo Epoxy or competitors' epoxy that is to be used for application guidelines.
- Physical properties listed on this technical data sheet are typical values not specifications.

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

PRODUCT REMOVAL: Refer to epoxy 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 pint 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.

Surface Koatings, Inc. warrants our products to be of good quality, free of defects and will conform with our published specifications in force on the date of acceptance of the order. As the exclusive remedy for breach of this warranty, we will replace defective materials. Ninety days after Surface Koatings, Inc. has shipped the products, all our warranty and other duties with respect to the quality of the materials delivered shall conclusively be presumed to have been satisfied, all liability therefore terminates, and no action for breach of any said duties may thereafter be commenced. No warranty is expressed or implied as to the length of life of this product, or merchantability or fitness. Liability, if any, is limited to the purchase price of the material. Under no circumstances will Surface Koatings, Inc. be liable for a consequential damage to anyone in excess of the purchase price of the products.