



**PRODUCT DESCRIPTION AND USE**

SunCanvas is a two component system that consists of Canvas Coat and Sundek Additive. It is a cementitious material capable of obtaining excellent adhesion to dry, properly prepared concrete. SunCanvas is a low viscosity, easy to handle product that can give a very thin smooth finish that is both hard and abrasion resistant. SunCanvas provides a new surface capable to receive basically any type of stain or dye. Also, depending on the type of protective chosen, it could also gain a reflective effect in some cases.

**Chemical Composition**

Portland cement, a blend of sands and vinyl acetate.

**Colors**

Grey and White.

**Limitations**

- Surface must be mechanically prepared and dry.
- Do not allow to puddle. Material should go at 1/16 in.
- Slab temperature needs to be above 45° F

**TECHNICAL DATA**

**Physical Properties**

Mixing Ratio:

Sundek additive.....	2 quarts
Water.....	4 quarts
Canvas Coat.....	45 pounds
Pot Life (77 degrees, 25% R.H.).....	30 minutes

Pot Life is reduced by increasing humidity and/or temperature.

Dry Times (77°F, 25% R.H.)

Dry to Touch.....	1 hour outdoor, 4 hrs indoor.
Light Traffic.....	24 hours
Vehicle Traffic.....	48 hours
Full Cure .....	72 hours

**GENERAL INFORMATION**

**Moisture Vapor Emissions/Alkalinity Precautions**

All interior concrete floors not poured over an effective moisture vapor retarder are subject to possible moisture vapor transmission and related high levels of alkalinity that may lead to blistering and failure of the coating system. It is the coating applicator's responsibility to conduct calcium

chloride and relative humidity probe testing to determine if excessive levels of vapor emissions or alkalinity are present before applying any coatings. Sundeck Products USA, Inc. and its sales agents will not be responsible for coating failures due to undetected moisture vapor emissions or related high levels of alkalinity.

### **Surface Preparation**

If application is done directly over concrete, the surface must be clean, dry and profiled. Preparation must be done by shot blasting or diamond grinding. Surface must have a profile that resembles 100-120 grit sandpaper. If diamond grinding do not polish the surface. 30 grit diamonds are recommended. Remove any hollow or none structurally sound surface. Power wash surface if possible or vacuum clean until a dust free surface is achieved. SunEpoxy 54 primer is recommended before application of SunCanvas.

### **Mixing Instructions**

For Base Coat application, mix per each 45 pound bag of Premix, 6 quarts of pre-mixed Sundeck Additive (2 parts water, 1 part Additive). Mix for about 2 minutes and then proceed to install. For Canvas Coat application, mix per each 50 pound bag of Premix, 6 quarts of pre-mixed Sundeck Additive (2 parts water, 1 part Additive). Mix for about 2 minutes and then proceed to apply.

### **Application Recommendations**

Apply Canvas coat by trowel, squeegee or magic trowel in a flat/smooth fashion over the surface, making sure all tool marks are corrected. If smoother finish is desired, after first applying Canvas Coat, let it set for an average of 5 minutes, then smooth finish by trowel to desired profile. After Canvas coat has dried completely, sand surface with a 100-120 grit sanding screen to detail and open the surface to receive the next application. SunCanvas can be colored with, SunAcid, SunH2O and SunDye. Integral color can also be used. After color application of choice has been installed, is necessary to protected with any product from the SunClear line.

### **Recommended coverage**

SunCanvas over a properly prepared surface will yield 350-400 sq ft per 50 pound bag, also depending on the tool that is chosen to apply it with.

### **Handling Precautions**

Use only with adequate ventilation/or a cartridge type respirator designed to be used for concrete dust. Avoid contact with skin, wear protective gloves. Read Material Safety Data Sheet before using.

### **Slip and Fall Precautions**

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. Sundeck Products USA, Inc. recommends the use of angular 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. Sundeck Products USA, Inc. or its sales agents will not be responsible for injury incurred in a slip and fall accident.

### **WARRANTY INFORMATION**

Sundeck Products USA, Inc. guarantees that this product is free from manufacturing defects and complies with our published specifications. In the event that the buyer proves that the goods received do not conform to these specifications or were defectively manufactured, the buyer's remedies shall be limited to either the return of the goods and repayment of the purchase price or replacement of the defective material at the option of the seller. SUNDECK PRODUCTS USA, INC. MAKES NO OTHER WARRANTY, EXPRESSED OR IMPLIED, AND ALL WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE HEREBY DISCLAIMED. Sundeck Products USA, Inc. shall not be liable for damages caused by application of its products over concrete with excessive moisture vapor transmission or alkalinity. Sundeck Products USA, Inc. shall not be liable for any injury incurred in a slip and fall accident. Manufacturer or seller shall not be liable for prospective profits or consequential damages resulting from the use of this product.

