



Flowcoat WB Satin (25 mils)

A wear resistant epoxy resin system with a clear, satin finish polyacrylic-aliphatic polyurethane top coat.

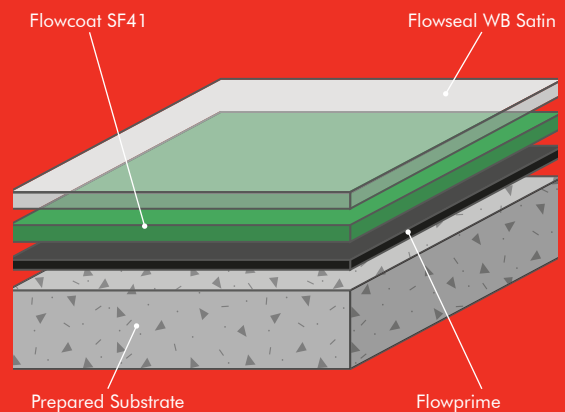
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Low Odor: Low odor installation, non-toxic, and solvent-free formulation.
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UV Resistant: Exhibits excellent UV color stability over time and will not become brittle with age.
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Seamless & Easily Cleaned: Seamless installation ensures dirt and dust are swiftly and easily cleaned away.
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Low Maintenance: End of life surfaces can be over-coated with minimal surface preparation.
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Minimizes Surface Imperfections: Reduced gloss of the finish minimizes the reflection of minor surface imperfections.

Standard Colors:



The applied colors may differ from the examples shown. For a full color chart and samples, contact your local Key Resin Company office.

PERMEABILITY:			
ASTM E 96	0.0042 perm. -in		
ADHESION:			
ASTM D 4541	>400 psi (100% Concrete Failure)		
ABRASION RESISTANCE:			
ASTM D 4060 CS 17 Wheel, 1000 cycles	0.035g loss		
SURFACE HARDNESS:			
Koenig Hardness Test	182 secs		
POT LIFE:*	45 minutes		
TEMPERATURE RESISTANCE:			
Continuous Exposure:	Up to 160°F		
VOC:	<50 g/l		
SPEED OF CURE:	50°F	70°F	90°F
Light Traffic	24 hrs	16 hrs	12 hrs
Full Traffic	36 hrs	24 hrs	16 hrs
Full Chemical Cure	14 days	7 days	72 hrs



*Core must be taken to not use this system beyond it's potlife. A visible end point will not always be apparent.

Products Included In This System

Primer:	Flowprime at 175 - 225 sq ft/gal
1st Coat:	Flowcoat SF41 at 120 sq ft/gal
2nd Coat:	Flowseal WB Satin at 300 - 400 sq ft/gal **

** For best results cross roll the material to minimize roller lines. A second application of Flowseal WB Satin may be applied within 24 hours if additional wear is required.

Coverages listed are theoretical, coverages may vary based on substrate and site variations. For optional slip resistant dressings please consult our Technical Advisors.

Installation

Installation should be carried out by a Key Resin Company preferred contractor with a documented quality assurance note. Obtain details of our preferred contractor network from our customer service team or by enquiring through our website. Detailed application instructions are also available upon request.

Substrate Requirements

Concrete or screed substrate should have a minimum of 3,000 psi compressive strength, free from laitance, dust and other contamination. The substrate should be dry to ASTM requirements and free from excessive moisture vapor transmission.

Technical Profile

The figures and test results shown overleaf are typical properties achieved in laboratory tests at 75°F and at 50% Relative Humidity.

Aftercare, Cleaning & Maintenance

Clean regularly using a single or double headed rotary scrubber / drier with a mildly alkaline detergent.

Environmental Health & Safety

The finished system is assessed as non-hazardous to health and the environment. The long service life and seamless surface reduce the need for repairs and maintenance. Environmental and health considerations are controlled during manufacture and application of the products by Key Resin Company staff and fully trained application teams.

Warranty

Key Resin Company products are guaranteed against defective materials and manufacture and are sold subject to our standard 'Warranty, Terms and Conditions of Sale', copies of which can be obtained on request. Warranty does not cover suitability, fit for purpose or any consequential or related damages. Please review warranty in detail before installing the products.

Disclaimer

Any recommendation or suggestion relating to the use of products manufactured by Key Resin Company, whether in its technical literature or in response to a specific inquiry, is based upon data believed to be reliable, however the products and information are intended for use by applicators having requisite skill and know-how in the industry and therefore it is for the applicator to satisfy itself of the suitability of the products for its own particular use and it shall be deemed that the applicator has done so at its sole discretion and risk.

[01/17/22]

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