



PRODUCT DESCRIPTION

SOUTH FORK CONCRETE COATINGS **METALLIC FLOORING SYSTEM** creates an Epoxy/Epoxy/Urethane hybrid floor in creative and exotic colors. It is tough, easy to clean, safe to walk on and easy to use. It was designed by applicators and manufacturers with years of experience. It was designed with both the applicator and the customer in mind. The customer wants it to look great, be durable and easy to clean. The applicator wants it to go down easily, stay down, be durable and profitable to install. Most applicators agree with us when we say "I love going to see my customers, I just hate going back!"

We use a hybrid system of SF 100% Solids Epoxy for the prime coat. Our Metallic pigmented Epoxy for the decorative coat and SF Urethane for the top Coat. This gives us the best of both worlds. Our epoxy has great adhesion and keeps the system where it is supposed to be. Stuck to the slab! The Metallics give it this awesome and wild look and the Urethane top coat keeps it from wearing.

Nothing adheres like our epoxies

Nothing Looks like our Metallics

Nothing wears like our Urethanes!

APPLICATIONS

There are lots of different applications for our METALLIC flooring systems. Residential Garages, Basements, Family Rooms, Retail Spaces, etc. Anyone who is looking for the wild, awesome, creative and unique will love these floors.

ADVANTAGES

- Metallic
- 5x more abrasion resistant than epoxy
- Non-yellowing
- Chemical Resistant
- UV Resistant
- Scratch Abrasion Resistant
- Epoxy Mixing ratio (2:1)
- Urethane: Add all 3 components into the container supplied.
- Does not support growth of bacteria or fungus

PRODUCT DATA	SF 100% Solids & Metallic EPOXY	SF Urethane
Volumetric Ratio	2 to 1	1 to 3
Volumetric	100%	95%
Coverage	150- 50 Sq Ft/Gal	500 Sq Ft/Gal
Application Temperature	40°-100° Fahrenheit	50°-100° Fahrenheit
Thinning	Acetone for Edging only	None required
Color	Various	Various
Pot Life	10-15 Mins	10-20 Mins
Working time on floor	15-40 Mins	20-40 Mins
Shelf Life	12 Months	12 Months
USDA Food & Bev	Meets Req.	Meets Req
Cure Time Light Traffic	12 Hours	24 Hours
Cure Time Heavy Traffic	36 Hours	48 Hours
Recoat Window	12 Hours	24 Hours
Packaging	2 Gal A, 1 Gal B	1 Gal
Bond to Concrete ASTM D 4541	>450 psi Concrete failure	>450 psi Concrete failure
Taber Abrasion ASTM D 4060	75-80 Mgs Loss	N/A
Flamability	Self- Extinguishing	Self- Extinguishing
Hardness, Shore D ASTM D 2240	84	N/A
Flash Point	>200° Fahrenheit	>115° Fahrenheit



CONCRETE PREPARATION

Before coating is applied, surface must be:

- Dry – No Wet areas
- Clean – Contaminants Removed
- Profiled – Surface Mechanically Etched
- Sound – All cracks and spalled areas repaired

Mechanical preparation is the preferred method of preparing concrete for coating application. Preparation must be done by shot blasting or diamond grinding. Do not acid etch.

MOISTURE VAPOR EMISSIONS WARNING

Moisture vapor transmissions greater than 3 lbs. per 1000 square feet per 24 hours may cause delamination of the system from the concrete. Sales agents will not be responsible for coating failures due to undetected moisture vapor emissions.

MIXING CLEAN UP

Clean up and dilution with Acetone.

WARRANTY

SOUTH FORK COATINGS METALLIC FLOORING SYSTEM products are warranted for 30 days after date of purchase. Please refer to the limited Material Warranty for additional clarification.

Disclaimer: All SOUTH FORK COATINGS METALLIC FLOORING SYSTEM products are manufactured with the finest raw materials. It is the applicator's responsibility to determine the appropriate use of the product. All recommendations and suggestions are made without guarantee, since the conditions of use are beyond our control.

HANDLING PRECAUTIONS

Use only with adequate ventilation. Appropriate cartridge-type application in confined areas. Avoid contact with skin. Some individuals may be allergic to resins. Protective gloves and clothing are recommended.

WARNING! 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 the ADA is .6 on level surfaces and .8 on ramps. SOUTH FORK COATINGS METALLIC FLOORING SYSTEM recommends the use of angular slip resistant aggregate in all coatings or resin systems that may be exposed to wet, oily or greasy conditions.

CAUTION! PRODUCT IS EXTREMELY FLAMMABLE KEEP AWAY FROM OPEN FLAMES. KEEP OUT OF THE REACH OF CHILDREN.



TECHNICAL DATA SHEET

South Fork Concrete Coatings
Metallic Flooring System



PEARL



SILVER



TITANIUM



GUN METAL



CAMBRIDGE BLUE



OCEAN BLUE



SKY BLUE



ORANGE GOLD



WINE RED



BRASS



CHESTNUT



COPPER



VIOLET



PURPLE



FOREST GREEN



GREEN APPLE

******EXOTIC COLORS ******



BRIGHT WHITE



MAGIC YELLOW



ORANGE RED



PINK

NOTE: This color chart provides close representation of the color. Slight differences may occur in color and appearance.

