



PRODUCT DESCRIPTION

SOUTH FORK CONCRETE COATINGS SOLID COLOR FLOORING SYSTEM creates an Epoxy/Urethane hybrid floor in both clear and opaque 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 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 Urethane top coat keeps it from wearing.

**Nothing adheres like our epoxies;
nothing wears like our Urethanes!**

APPLICATIONS

There are lots of different applications for our SOLID COLOR flooring systems. We have applied them in residential garages, hangars, automobile dealerships, schools, restrooms, locker rooms, doggy day care centers, veterinary offices, kitchens, factories, warehouses, offices and even a strip joint, a morgue and a jail. However, the primary use for this system is in shops. This is a system that cannot be beat for that use.

ADVANTAGES

- Solid Color or Clear
- 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 EPOXY | SF Urethane |
|-------------------------------|---------------------------|---------------------------|
| Volumetric Ratio | 2 to 1 | 1 to 3 |
| Volumetric | 100% | 95% |
| Coverage | 150 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 | 15-30 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 SOLID COLOR 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 SOLID COLOR 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 SOLID COLOR 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
Solid Color Flooring System

