

SF ACRYLICS SYSTEM



APPLICATION GUIDE

This document describes the application instructions for applying the SF Acrylics system using the following products from South Fork Concrete Coatings.

REQUIRED PRODUCTS

- SF Acrylics

| Coat | Product | ft ² /gal. | WFT |
|------------|-------------|---------------------------|---------|
| Prime Coat | SF Acrylics | 300 ft ² /gal. | 5.33 mL |
| Top Coat | SF Acrylics | 400 ft ² /gal. | 4 mL |

CONCRETE ASSESSMENT

Moisture Content: A dry concrete slab is required for this system. Testing for moisture should be done with either a Calcium Chloride or a Relative Humidity test. A Calcium Chloride test should have a moisture vapor transmission lower than 3 lbs/1000 ft²/24 hours. A Relative Humidity Test should be higher than 75% RH. If the moisture content is lower than either of these two readings use SF Epoxy Primer Water Slow to mitigate the effects of moisture.

Hardness: A concrete slab of at least a minor hardness is required for this system. Test the concrete hardness with a Mohs Hardness Kit. The concrete should show a hardness of 3 or higher to properly accept this system.

Other Conditions: Concrete must be structurally sound, free from oil, grease, silicones and other contaminants. Green slabs must have cured for at least 28 days prior to coating.

PREPARATION

Cleaning: The concrete must be very clean prior to coating. Any dirt, dust or residue that comes between the coating and the concrete will prevent it from adhering to the concrete.

Pressure wash the concrete very well prior to coating. Let dry thoroughly from 1 to 2 days.

APPLICATION

Using a paint roller roll the SF Acrylics out on the concrete. Depending upon the porosity of the concrete use anywhere from 200 to 400 square feet per gallon on the first coat. Roll it out evenly and then back roll overlapping the lines of each back roll. Apply a second coat when the first coat is dry to the touch which should be between 1 and 6 hours. Do not apply under 45 degrees Fahrenheit.

RECOAT WINDOW

All of the coats in this system must be laid down within 24 hours of the previous coat.

CLEANUP AND DILUTION

Use Water for cleanup and dilution.