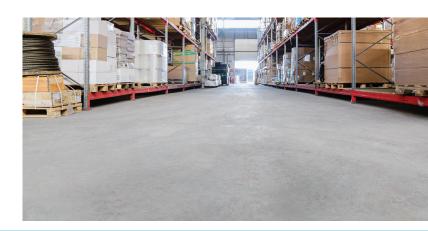


RIOCRETE SF

Trowel Applied Heavy-Duty Polyurethane Concrete



RIOCRETE SF is a heavy-duty seamless flooring system typically installed at 1/4" in thickness. RIOCRETE SF tough and withstands thermal shock, impact, abrasion and chemical exposure. RIOCRETE SF offers various surface profiles to meet individual project requirements. RIOCRETE SF is formulated with a natural additive to be resistant to fungi growth per the industry standard ASTM G-21.

- · Seamless, hygienic finish; no grout joints
- Impact & abrasion resistant surface
- · Low odor, fast installation, fast cure
- Thermal shock & chemical resistant
- High temperature resistant to 200°F, varies with different topcoat options
- Anti-slip surface, meets ADA recommendations
- Resistant to moisture vapor transmission (MVT)
- Resistant to fungi growth per ASTM G-21

Recommended Uses

- Food & beverage processing facilities
- Chemical process facilities
- Pharmaceutical facilities
- Wet processing & packaging areas
- Commercial Kitchens

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Rio Flooring Systems Offers Solutions for all your Unique Project Needs



Packaging and Coverage

1/2 Gallon Part A, 1/2 Gallon Part B 1 SF Filler Bag 3 fluid oz. liquid pigment

23 sq ft/unit for a 1/4" finished floor

Typical Properties

Compressive Strength (ASTMC-579) Tensile Strength (ASTM C-307) Flexural Strength (ASTM C-580) Bond Strength (ASTMD-4541) Impact Strength, in/lbs (ASTM D-4226) VOC

Resistance to Fungi Growth (ASTM G-21)

8,200 psi 975 psi 2,500 psi 100% Concrete Failure >160 in-lb 5 gm/l Passes, Rating of 1

The data shown above reflects typical results based on laboratory testing under controlled conditions. Variations from the data shown may result. Test methods are modified where applicable.

Installation Data

Application Temperature, ambient Application Temperature, material Shelf Life Pot Life,@77°F Traffic, @77°F

Fully Cured,@77°F

40 – 85°F 50 – 80°F 6 months 15 minutes Light:12 hours Full: 24 hours 7 days

Colorants

Gloss and Satin Matte Finish



RIO FLOORING SYSTEMS



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