

Will-Summit (Good Sam SPD Floor) 2-3-23 Neocrete SL Brd

Area (sf) 5,000
Waste 10%

Neocrete SL Broadcast

Coat	Product	Color	Unit Fill Size (gals)	Coverage rate		Quantity		Gallons	Price Per Gallon	Price Per Unit	Total	
Cementitious Polyurethane Mix	70800		1.5	40	sf/mixed kit	125	Units		68.00	102.00	12,750.00	
	70801		0.98			125	Units					
	70804 - 53 lb bag					125	Units					
Aggregate	86364 silica quartz - 50 lb bag				40 lbs/100 sf	40	Units			30.00	1,200.00	
Top Coat	70817/70818-High Solid CRU		2	130	sf/gal	22	Units		104.05	208.10	4,578.20	
	70817/70818-High Solid CRU		2	130	sf/gal	22	Units		104.05	208.10	4,578.20	
Total Material											23,106.40	
Price/sf											4.62	

Application

Primer: Neocrete® SL Broadcast does not require a primer.

Cementitious Polyurethane Mix:

- Pre-mix 70800 for a minimum of one minute before mixing with 70801 hardener.
- IMPORTANT:** To avoid color variation from mix to mix, scrape all of the pre-mixed 70800 from the 70800 can into the mixing container.
- Mix 200 fluid ounces of 70800 resin (contents of one 2-gallon can) with 126 fluid ounces of 70801 hardener (contents of one 1-gallon can). Slowly add one 53-pound bag of 70804 powder to the resin mix. Mix with a variable speed drill utilizing a Jiffy Mixer to suspend any settled pigment and attain a uniform color. Continue mixing until the powder has been uniformly blended with the resin mix. Mix blended material for an additional 2 minutes (time will vary depending on temperature conditions).
- Pour the cementitious polyurethane mix onto the floor and spread using a gauge rake. Immediately backroll with a spike roller to de-air and level the material.
- One unit of mixed material covers approximately 36–40 square feet at 3/16" thickness. Thickness and coverage rate can vary due to finish of substrate.

Aggregate: Immediately broadcast aggregate (blended silica quartz), evenly distributed, in wet cementitious polyurethane mix until refusal at a rate of approximately 40 pounds per 100 square feet. Make sure the aggregate is thrown up into the air so it will fall vertically into the wet cementitious polyurethane mix. Maintain a 1 to 2 foot wet edge without any aggregate to allow for a smooth transition to the next application of cementitious polyurethane mix.

Allow to cure 6–10 hours at 70°F (21°C). After curing, remove excess aggregate and lightly sand with a circular floor sander and #50-60 grit sandpaper to remove any rough spots. All debris from sanding must be removed to provide a clean, moisture-free surface.

Topcoat: Choose depending on chemical exposure (see Chemical Resistance Charts at www.neogard.com):

- Mix and apply pigmented 70704/70705 novolac epoxy at a rate of 130 sf/gal (12 wet mils) to yield 12 dry mils.
- Mix and apply a pre-measured, pigmented kit of 70800/70801 polyurethane for three minutes. Apply at a rate of 130 sf/gal (12 wet mils) to yield 12 dry mils.
- Allow to cure 8–12 hours at 70°F (21°C) before allowing foot traffic.

It is the contractor's responsibility to properly calculate materials. This form will return approximate values. Waste and loss of materials due to weather, surface, and application process are not considered in this form. Actual usage will vary by applicator and job conditions. Do not forget to match quotes to kit sizes.

THIS IS NOT A QUOTE