

Dr. Seal Fleximix (Flexible Cementitious Waterproofing)

Description:

Fleximix is a modified acrylic polymer formulated to provide a flexible cementitious waterproof coating when combined with today's cement. The flexibility and weatherability of acrylic blended with the strength of concrete comprises a superior coating which forms a tough, elastic, waterproof, UV resistant seam-free membrane. Ideally used to waterproof roof decks, bathrooms, balconies, car park decks, sport surfaces and other exposed areas.



Directions for use as waterproofing:

Fleximix can be applied to either bare or previously coated cementitious coating. For new concrete, let dry for at least 30 days or apply Dr. Seal New Masonry Prep to eliminate salt deposits. Allow to dry for 24 hours, then remove residue. Dampen area to be applied on before applying fleximix. Pour one gallon of Fleximix to 7 kgs of cement and stir slowly till mixture is smooth achieving paint consistency. Mix only enough material that can be applied in 30 minutes. Apply first coat using a paint brush and let dry for 2 hours before applying the succeeding coat. Bear in mind that before applying the second coat, moisten the surface. For the second coat, you can use either paint brush or paint roller. Full cure is 24 hours. Areas where high traffic and ponding is expected, Fleximix must be topped with cement. You can use a good quality latex paint over Fleximix.

Coverage for waterproofing:

Horizontal – 6 to 10 sqm per gallon at 2mm thickness depending on surface porosity (2 coats)
Vertical – 14 to 18 sqm at 1mm thickness per gallon depending on surface porosity (2 coats)

Mixing Instructions:

For Bonding Tile to Concrete: Mix one gallon of Fleximix with 10 kgs. of cement and 10 kgs. of sand.

For Bonding Tile over Tile: Mix one gallon of Fleximix with 8 kgs. of cement (coverage: 7 sqm per gallon)

Features:

- Eco- friendly
- Outstanding Adhesion
- Waterproof
- UV Resistant
- Bridge Cracks
- Delays Fire Spread

Recoat: 2 hours

Full cure: 24 hours

Concrete topping recommended if trafficable.

Moisten 1st coat before applying 2nd coat.

Pot life: 2 hours