

Duraseal Zero™ Specifications

Formulation Constants

Theoretical Non-Volatile Solids	+/- 16.5%
Density	+/- 8.65 (1.012 kg/l)
VOC grams/liter	2 g/l
Ph	+/- 8

Resistance to Water Blushing

Clear films of Duraseal Zero™ display excellent resistance towards water blushing in comparison to leading commercial acrylic formulas. Not only does the clear film of Duraseal Zero™ show a minimal amount of blushing, but they also completely recover to clear films when cured, usually within 24 hours

Very Low Permeability

Testing performed according to ASTM D-5084 shows significant reduction of permeability to porous substrates.

Very Low Water Pickup

Duraseal Zero™ also has excellent resistance properties that show very low clear film water pickup. (Low water swelling)

Block Resistance/Low Coalescent Demand

Duraseal Zero™ has shown an exceptionally high degree of early block resistance and has the ability to achieve a higher level of block resistance while vastly lowering the VOC content to 2 grams per liter.

Exterior Weathering

Based on current exposure data, Duraseal Zero™ has demonstrated sealing properties in excess of 10 years. This is a result of our high density UV filters

What Duraseal Zero™ Does

Duraseal Zero™ helps protect the surface from moisture because of the very low water vapor permeability. Duraseal Zero™ has been found to significantly improve the adhesion of other paints and caulking materials.

Chemical Resistance

Duraseal Zero™ is effective when soaked in 50% Hydrochloric Acid making a physical barrier against highly corrosive chemicals.

Packaging

- 5 gallons / 19 liter Pail
- 55 gallon/208 liter Drum
- 1000 Liter Recyclable Tote
- 275-gallon (1041 Liter) Poly tote

Shelf Life

Shelf life is 12 months if stored in the original unopened container. Protect from freezing and store at moderate temperatures 34f to 115f (1c to 44c)

Little to No Odor

Duraseal Zero™ has a Very Low odor threshold unlike most any other formulation that makes it ideal for applications in public or environmentally sensitive areas. Its quick drying formulation is a favorite of professional applicators.

*Coverage Rates

- Brick: 125 to 175 ft²/p/gallon
- Concrete: 100 to 250 ft² p/gallon
- Stucco: 100 to 150 ft² p/gallon
- Stone: 85 to 125 ft² p/gallon
- Paver Bricks 80 to 150 ft² p/ gallon

Typical Duraseal Zero™ Applications

- Primers
- Interior/exterior clear sealers
- Stucco
- Waterproofing
- Concrete
- Restoration of Old Brick
- Paver Bricks

Appearance

Milky white in its liquid state and a clear semi-gloss when cured.

Warranty

Enviroseal extends a One-year limited warranty. Contact Enviroseal for complete details.

* Duraseal Zero™ application rates will vary depending on surface type, condition, and other factors. Always test a small area first to determine actual coverage rates and satisfaction.