

Ozone Duraflex 600

Elastomeric Exterior paint 100% waterproof with crack bridging ability

DESCRIPTION:

Ozone Duraflex 600 is a very durable elastomeric coating for exterior architectural surfaces. This flexible and equally hard membrane type coating is designed to waterproof and protect suitably prepared exterior surfaces. 100% Acrylic-based coating.

USES:

A protective and decorative exterior coating over concrete, masonry, stucco, Metal, wood or acrylic-based textured and plain finishes. To promote color uniformity of repaired and modified surfaces Recoating existing EIFS or Stucco Residential and Commercial sites Highly suitable for industrial areas

Advantages:

Hydrophobic; water repellent Self-cleaning

Pollution reducing Long-term durability

Photocatalytic; heat reflective Outstanding elongation and flexibility properties allow the film to expand and contract over existing hairline cracks without the reoccurrence of cracking through the film contains an effective fungicide to protect the paint film from growth of mildew on the surface

Properties

Testing Parameters	Method	Results
Accelerated Weathering	ASTM G153	Afer 2,000 Hrs* - Pass. No Blistering, damage, chalking, cracking, crazing or erosion.
Color Fastness After Weathering	ASTM G153	$\Delta E = 0.56$ No color fading or blushing
Flexibility	ASTM D522	@25°C: 155%
Freeze/Thaw Resistance	ASTM E2485	Pass at 10 cycles
Mildew Resistance	ASTM D3273	Pass @ 35 days
	MIL 810 B508	No growth after 28 days
Salt Spray Resistance		No deleterious @ 500 hours
Scrub Resistance	ASTM D2486	Greater than 2,000 cycles
Water Vapor Transmission	ASTM D96 Procedure B	Greater than 12 Perms
Dirt Collection	ASTM D3719	$\Delta E = 0.96$
Solar Reflectance	ASTM C1549	After 2,000 hrs *, improved Solar Reflectance, no blistering, no fading, no chalking.
Rhodium B Dye Test		25% Increase in L* Value. Up to 25-30% of pollutants degraded after 48 hrs of UV exposure with a positive trend.
Wind Driven Rain	Federal Test TT-C-555 B	Pass @ 24 hours. No water penetration
Adhesion	ASTM D541	Excellent adhesion to compatible, properly surfaces.
Percent Solids, by Volume*		57%
VOC EPA Reference	Test Method 24	8.6 g/L

COVERAGE:

Depending on the condition of the substrate and method of application, approximate coverage in plain finishes per pail is: 50-60 m²

Packing:

16Kg, net weight in plastic pails.

Shelf Life

12 months if stored properly in original unopened packaging.

Storage:

Protect from direct sunlight and freezing at all times Do not stack pails more than 3 pails high.

DRYING TIME:

Approximately 1-4 hours depending upon temperature, humidity and substrate. Can be recoated after 8 hours.

CLEAN-UP:

Water soluble prior to drying. Clean tools and containers with water prior to drying.

SURFACE PREPARATION:

Remove surface contaminants such as dust or dirt without damaging the substrate. For previously painted surfaces, all loose and chalking paint must be removed, and glossy surfaces dulled. New concrete and masonry must be clean and cured a minimum of 28 days. Check concrete surfaces for alkalinity and treat. Any form release agents or bond breakers must be removed. pH levels shall be 9 or less.

Uneven concrete or masonry can be leveled with any Ozone Base Coat & Adhesive or other suitable, compatible product.

Prime cementitious surfaces with any Ozone suggested Primer. For additional options, contact Ozone Technical Support



MIXING:

Use clean equipment for mixing and preparation

Stir Coating to a uniform consistency.

Avoid creating air bubbles or foam. Stir occasionally as needed to keep uniformly mixed.

APPLICATION:

Read the entire label before using this product

Ozone Dura Flex 600 Coating exhibit good surface coverage in single application. However, for most uncoated, unprimed surface of concrete, masonry, or drywall, two coats of the product may be required to obtain adequate hiding of the substrate and best performance. Ozone Dura Flex 600 Coating is easily applied with either brush, roller, or suitable spray equipment. Apply as packaged. If necessary, add a small amount of clean potable water in first coat: maximum 500 ML/Pail. Multiple coats may be needed to achieve desired results. For Spray applications, strain the material with a paint strainer.

LIMITATIONS:

Ambient and surface temperatures must be 40°F (4°C) or higher during application and drying time.

Provide supplemental heat and protection from precipitation as needed. Use only on surfaces that are sound, clean, dry, and free from any residue which may affect the ability of the Ozone Dura Flex 600 to bond to the surface.

Application in direct sunlight in hot weather may adversely affect aesthetics.

WARRANTY: Ozone products are guaranteed against defective materials and manufacture and are sold subject to its standard terms and conditions of sale. Ozone makes no warranties, implied or otherwise, as to the merchantability or fitness for ordinary or particular purposes of its products and excludes the same. If any Ozone product fails to conform with this warranty, Ozone will replace the product at no cost to Buyer. Replacement of any product shall be the sole and exclusive remedy available and buyer shall have no claim for incidental or consequential damages. Any warranty claim must be made period from the date of the claimed breach. Ozone does not authorize anyone on its behalf to make any written or oral statements which in any way alter Ozone's installation information or instructions in its product literature or on its packaging labels. The user of the Ozone products must test the products for suitability for the intended application and purpose before proceeding with the full application of the products.



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