



PRODUCT DATA SHEET

EV355-00 Perma-Flex

General Description: Ever-Gard's EV355-00 Perma-Flex is a flat finish, high-build, waterproofing, 100% acrylic, elastomeric paint. Perma-Flex can also be used as a decorative flat finish when used as the final coat to provide improved water-resistance over architectural flat finishes. When used as a waterproofing elastomeric paint at 10 mil dry thickness, Perma-Flex will seal in masonry surfaces and fill hairline cracks of up to 1/32" from taking on liquid water. Perma-Flex dries to a stretchable and elastic coating with excellent adhesion to substrates such as cement, concrete, stucco, brick, and other masonry surfaces. Once cured, Perma-Flex has excellent elasticity with up to reversible elongations of up to 150%. Perma-Flex is also fortified to reduce the formation of any mildew and algae to as well as lower dirt pick-up to maintain its smooth clean flat finish.

Available in White Tint and Stock Colors.

Product Information – White Base (00)	
Vehicle Type: Water Base Latex 100% Acrylic	Approximate Dry Time at 77°F: To Touch: 2-3 Hours To Recoat: Overnight Dry times affected by Humidity and Temperature
Gloss 20°.....2 ±1.0 60°.....5 ±2.0 85°.....5 ±2.0 FLAT FINISH	
Solids by Weight: 58.2% ± 2%	Recommended Film Thickness: As Decorative: Wet: 6.7 mil Dry: 3.0 mil As Elastomeric: Wet: 20.7 mil Dry: 10.0 mil
Solids by Volume: 44.3% ± 2%	
Density: 11.0 lbs/gal	Theoretical Coverage: 3.0 mil dry: 230 ft ² /gal 10.0 mil dry: 70 ft ² /gal
Viscosity: 115 – 120 KU	
VOC: Less than 30 g/L	
Storage Temperature: 40°F - 90°F	Contrast Ratio 2.0 mil dry: >98%
Shelf-Life: 12 Months Some separation may appear. Stir thoroughly before use.	

Surface Preparation: All surfaces must be clean, dry, and free from dust, dirt, oil, mildew, rust, chalking, loose paint or any other contaminants. New plaster or masonry must be allowed to cure (30 days) before applying. Poured or pre-cast concrete surface should be etched or abraded to increase adhesion and to remove all form release agents. If oil contamination is of concern, use a degreaser. Be aware, degreasers must be rinsed thoroughly and allowed to dry completely.

Repair all cracks, holes, and surface imperfections with a suitable patching material. Perma-Flex when applied at 10 mil thickness will fill in cracks of up to 1/32". Any cracks larger must be filled with patching material. After filling, patching materials should be sanded down and dusted for loose residue. It is recommended to spot prime after patching holes, cracks, and surface imperfections.

If painting over previously painted surface, test a small area for adhesion prior to completing job. Painting over oil-base paints and other difficult to adhere surfaces require an adhesion promoting primer before painting. If painting over glossy finish, light sanding is needed to achieve necessary adhesion.

Primers: The following systems are recommendations for commonly painted substrates.
Drywall: EV484 ProSpec PVA Sealer, EV481 Acra Undercoater, EV486 Hi-Hide PVA Sealer
Wood Substrates: EV477 Total Prep Primer, EV487 Hybrid Wood Primer

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Masonry: EV471 EverBond Concrete Primer, EV472 AcraPoxy Surface Conditioner
Metal: MB270 DTM Primer, TT7400 Rustless Metal Alkyd Primer
Difficult to Paint Substrates: EV488 Stik-All Primer Urethane Modified Acrylic

Application: Apply only when temperature is between 50°F to 90°F and a relative humidity below 80%. Prior to application, thoroughly mix to ensure uniformity. Latex should be spray applied using a tip size of 0.021" to 0.031" at 2500 to 3000 psi. Apply in a uniform manner to minimize blotchiness and sag. Second coat can be applied after 1 hour of dry time. If thinning is desired, add up to 8 fl oz of clean water per gallon of paint.

Clean up: To clean tools, wash with soap and warm water. *In the case of spills*, use containment techniques to prevent further spillage and spreading of material. Wipe up before drying. Dispose of all contaminated materials and containers following federal/state/local regulations.

Environmental: Consult with regulatory and governmental agencies for allowable usage conditions and disposal methods. Do not pour leftover material down the drain.

Safety Measure: Before using, thoroughly Read the Material Safety Data Sheet. Clean hands and contaminated skin with warm water and soap. If irritation develops, wash off immediately with plenty of water.

Limitations: Not recommended for floors, decks, or any surfaces that will be under constant exposure to heavy abrasion or water.

Warning! If you scrape sand or remove old paint, you may release lead dust. **LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE.**
To protect yourself and your family, you may contact 1-800-424-LEAD or log on www.epa.gov/lead.

Warning: Do not apply if surface, container or air temperature is below **50 degree F**.

Notice: Purchaser is responsible for legal disposal of containers. Close container after each use. Do not take internally. **Keep out of reach of children. Keep from freezing.**

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