



INSTALLATION GUIDE

ElastoLock® UV is the newest member of the **DAICH ElastoLock** water fighting family of protective products. It's a flexible and breathable water-repellent coating that allows underlying moisture to evaporate out, while stopping intrusion of liquid water into coated surfaces. As an added bonus, its excellent UV resistant properties make it ideal for use on surfaces exposed to direct sunlight – with long-term protection against UV damage, driven rain and water intrusion.

This easy, multi-use coating can be applied by roller, brush or spray equipment anywhere that a flexible water resistant barrier is needed on floors, walls, roofs and other fixtures.

COVERAGE:

50 - 150 sq.ft. (4.6 - 14m²) per gallon depending on the specific use. May vary with surface and application method/thickness.

STORAGE: May be stored in its original unopened container for two years at room temperature.

SURFACE PREPARATION

1) Concrete, concrete block, brick, masonry and stucco: Allow new masonry/concrete to cure before coating; many manufacturer guides call for about 30 days before priming/painting. Surfaces must be clean, dry, sound, and free of dust, dirt, grease, chalk, efflorescence, laitance, loose material, peeling paint, form-release agents, curing compounds, and mildew. Power wash or stiff-brush clean as needed; remove mildew completely and rinse well. Very smooth or dense precast/poured concrete should be etched with **DAICH Concrete Cleaner/Etcher** after contaminants are removed to improve adhesion, followed by thorough scrubbing and rinsing to remove etching residues. Patch cracks/voids, let repairs cure as directed, and do not coat damp masonry. For filling minor holes and cracks or general leveling, **DAICH Rock Patch®** pre-mixed compound can be used.

2) Wood surfaces (Railings, columns, trim, fixtures, etc. Not for exterior floors/decks): Wood must be clean, dry, and stable. Remove dirt, mildew, chalk, wax, grease, and all loose or flaking paint; then scrape, sand, and feather rough paint edges. Glossy old coatings should be dulled, and smooth planed wood or siding should be sanded to break mill glaze so water-based coatings can bond properly. Spot-prime bare wood, filled areas, knots, stains, and weathered zones with a suitable exterior primer; replace rotten wood and caulk joints only after the surface is dry and sound. On older buildings, disturbing existing paint may release lead dust, so lead-safe practices are required where applicable.

3) ROOF SURFACES (VARIOUS): Only coat roofs that are confirmed clean, dry, tight, and compatible with elastomeric water-based systems. Pressure wash to remove dirt, chalk, biological growth, loose coatings, oils, and other contaminants; then allow the roof to dry fully. Repair leaks first and remove/replace any wet, rotten, blistered, buckled, rusted, torn, or damaged substrate, membrane, fasteners, seams, or insulation before coating. Existing roof/coating adhesion should be tested, and the roof manufacturer's required primer or bleed-blocking base coat, if applicable, must be used where specified, especially on certain asphaltic or metal surfaces. Do not coat in unsuitable weather or when rain, dew, fog, or freezing conditions threaten drying.

APPLICATION

Stir well before use. Apply two coats in dry conditions with ambient temperature at or above 50° F (10°C) during application and until cured (24 hours). Apply two coats uniformly with second coats cross-rolled where possible.

Application Tools: If rolling ElastoLock UV, a 3/8" pile roller is generally recommended for good results. If the surface is rougher (eg. brick or stucco) use a 1/2" pile roller to effectively fill texture and indentations. Brushes and spray equipment can also be used.

**** For applications over broom-finished concrete, apply ElastoLock® generously (at a wet thickness of at least 1/32" (1.6 mm) in the same direction as the broom texture. Let the ElastoLock coating cure for 24 hours before top-coating.**

For a Breathable Water-Repellent Barrier:

Concrete Floors: Two coats at least 8 hours apart, each at a wet thickness of 1/32" (1 gal. per 100 sq.ft.). Apply second coats wearing clean shoes or stocking feet. **Walls:** Two coats at least 4 hours

apart, each at a wet thickness of 1/64" - 1/32" (avg. 1 gal. per 150 sq.ft.). **Roofs:** Two coats at least 8 hours apart, each at a wet thickness of 1/32" (1 gal. per 100 sq.ft.). Apply second coats wearing clean shoes or stocking feet.

As a Barrier Coat for fine Cracks, Seams and Isolated Areas:

Brush or roll generously. Apply one or two coats as desired, several hours apart.

PRECAUTIONS: Avoid contact with eyes and skin, flood eyes repeatedly with potable water for 15 minutes. Wash hands thoroughly after handling. Do not take internally. KEEP OUT OF REACH OF CHILDREN. Keep container closed. Water based product, dispose of old material in accordance with local laws.

Need Help?

Call us any time for detailed support or to plan a new project. We are here to support you!

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Thank you for choosing DAICH Coatings!

