

Industrial Flooring

RYCON®

Damp-Proofing Liquid Rubber Membrane Coating

Description: Rycon is a single component, highly pliable damp-proof membrane that imparts exceptional waterproofing, flexibility and weathering advantages to many existing previously-primed surfaces.

Areas of Usage: Vertical interior and exterior applications on concrete, concrete block, wood, tile, tile backer board, drywall, fiberglass, primed metal and plastic (e.g., shower walls, wood trim, stem walls, basement and foundation walls). Primarily used as a water-proofing “sandwich” coat in areas where added protection from moisture is desired.

Features / Advantages:	Pigmented	Short tack time (30-60 minutes)
	Single component	Superior water- and vapor-proofing
	Excellent adhesion	Excellent flexibility (up to 800%)
	Stain resistant	Spans cracks and seams
	Zero VOC	Flexible in sub-zero temperatures (-15°F)
	Molecularly bonding	Halts moisture transmission
	Paintable	Does not support mold growth

Surface Preparation: Allow new concrete to cure for at least 30 days prior to preparation and coating. Test for moisture. Remove dust, oil, grease, curing compounds, scale and other contaminants. Prepare concrete via mechanical abrasion (grinding, diamond grinding, abrasive blasting, shot blasting) to achieve a surface profile equivalent to CSP3 to CSP5. Grinding & diamond grinding procedures are outlined in SOP GFC-106, titled Concrete Preparation.

Technical Data: *Note: Data / results may differ due to statistical variations, mixing methods and equipment, temperature, application methods, actual site conditions and curing conditions*

Packaging: 5-gallon (18.9 L) container size

Mixing Ratio: Not applicable (single component product)

Application: Polyester brush and 9”, 14” or 18” rollers with microfiber nap

Average Dry Time at 77°F (25°C): Dry times vary depending upon weather conditions. **Cure to Tack-Free:** 30 – 60 minutes; **Waiting Time Between Coats:** 24+ hours, however, “re-wet” coats of the same product may be applied immediately

Resistance To: Moisture, stains, chemicals and abrasion (e.g., water, mold, mildew, salt, grease, oil and other petroleums, animal fat, feces, urine, bleach, solvents, chemical fumes).

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Reducing:	Typically not required; however, in some cases water may be added as a reducer to lower viscosity and improve workability
Finish:	Flat
Color:	Pacific-grey and tumbleweed
% Solids (Vol):	Not available
% Solids (Wt):	Not available
Pigment Type:	Chemical resistant
Vehicle Type:	Not available
Viscosity:	19,000 – 21,000 cps at 77°F (25°C)
Physical Properties:	0 g/l VOC
Thickness:	Recommended 10 mils per application (preference is for multiple thin applications using a polyester brush and 9", 14" or 18" roller with microfiber nap
Tensile Strength:	Up to 549 psi at 7 days (ASTM D-638)
Elongation Percentage:	550 to 820%
Shear Strength:	200 psi at 7-days (M5.3)
Pot Life:	Not applicable (single component product)
Shelf Life:	2 years at 77°F (25°C)

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Mixing: Thoroughly stir Rycon prior to application.

Application Procedure: Rycon must be applied over a properly primed substrate using Hydro Polymer. Detailed application procedures are provided in standard operating procedure (SOP) GFC-114, titled Miscellaneous Techniques I. SOPs are on file with corporate Eco-CorFlex.

Handling and Storage: Store in a cool, dry, well ventilated area. Keep containers tightly closed.

**• KEEP CONTAINER TIGHTLY CLOSED • KEEP OUT OF REACH OF CHILDREN
• NOT FOR INTERNAL CONSUMPTION • INDUSTRIAL GRADE • HANDLING
AND INSTALLATION MUST BE PERFORMED BY ECO-CORFLEX-CERTIFIED
APPLICATORS ONLY •**

All information provided by Eco-CorFlex concerning its products, including but not limited to, any recommendations and advice relating to the application and use, is given in good faith based on Eco-CorFlex's current experience and knowledge of its products when properly stored, handled and applied under normal conditions in accordance with Eco-CorFlex SOPs. In practice, the differences in materials, substrates, storage and handling conditions, actual site conditions and other factors outside of Eco-CorFlex's control are such that Eco-CorFlex assumes no liability for the provision of such information, advice, recommendations or instructions related to its products, nor shall any legal relationship be created by or arise from the provision of such information, advice, recommendations or instructions related to its products. The user of Eco-CorFlex product(s) must test the product(s) for suitability for the intended application and purpose before proceeding with the full application. Eco-CorFlex reserves the right to change the properties of its products without notice.

Prior to each use of any Eco-CorFlex product, the user must read and follow the warnings and instructions on the products most current Technical Data Sheet, product label and Material Safety Data Sheet which are available online at www.ecocorflex.com or by calling Eco-CorFlex at 866-406-2628. Eco-CorFlex warrants this product to be free of manufacturing defects and warrants this product to meet the technical properties on the current Technical Data Sheet if used as directed within the shelf life. The user must determine suitability of each product for its intended use and assumes all risks. The buyer's sole remedy shall be limited to the purchase price or replacement of the product *exclusive of labor or cost of labor*.

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