

POLAGARD FLEX-O-TEX™

Texture Finish Elastomeric



Performance
Coatings & Sealants
Systems

DESCRIPTION

POLAGARD FLEX-O-TEX is a high quality water-based, textured, elastomeric wall coating material with waterproofing properties. It may be applied to a wide variety of substrates including concrete, concrete block, stucco, brick, wood and metal. POLAGARD FLEX-O-TEX produces a permanently flexible coating to bridge hairline cracks and withstand thermal movement in a substrate.

OUTSTANDING FEATURES

- ✓ Produces a breathable coating that remains flexible, tough and waterproof
- ✓ Resists UV, mildew and chemical attack; has excellent alkali and chalking resistance
- ✓ Stores easily; is safe and convenient to handle, apply and clean up
- ✓ Won't trap water or create a vapor barrier
- ✓ Protects the substrate from water damage, moves with thermal changes
- ✓ Possesses a 15-year life expectancy and an 8-year guarantee

APPLICATION

Surface must be firm and free of loose debris, dirt, oils, grease, mildew, or any substance that may interfere with bond. All cracks larger than 1/32" need to be filled with a good grade acrylic caulk. All other types of

repairs or patches must be made prior to coating as well. Allow repairs to cure before beginning application. Surfaces may be slightly damp but not wet. An overly damp surface may promote runs or sags.

It is advisable to test previously coated or treated surfaces by first applying POLAGARD FLEX-O-TEX to a 4'x4' area and allow it to cure. Later, inspect the test area for adhesion, voids or sags. It may be necessary to sand or rough previously painted surfaces to improve bond.

POLAGARD FLEX-O-TEX is applied straight out of the can after 2 minutes of low speed stirring or mixing. Apply the product using a brush, texture roller or spray technique. For air operated spray application, use equipment to develop 40 psi with a #260 tip. When spraying,

it is advisable to back roll the first coat to eliminate small voids or pocks at the surface.

POLAGARD FLEX-O-TEX may be thinned with no more than 4 oz. of water per gallon if necessary. Apply POLAGARD FLEX-O-TEX in 2 coats at a wet thickness of about 15-18 mils per coat. Apply the 2nd coat after the first coat has set (about 2-4 hours)

LIMITATIONS

Do not apply to frozen or saturated surfaces. Do not apply if the temperature is predicted to drop below 35°F within 4 hours of completion of application. Do not apply if precipitation is forecast within 4 hours of completion of application. Shelf life is 12 months in closed containers stored indoors. POLAGARD FLEX-O-TEX dries faster than ordinary coatings. On warm

SPECIFICATIONS	
Coating Type	P.V.C. elastomer
VOC	Zero gms/liter
Pot Life	Single part
Shelf Life	12 months
Recommended Thickness	10 mils average dry film thickness
Coverage	70 to 100 square feet/gallon
Packaging	5 gallon pails
Color	White and other nice colors

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sunny days, work in the shade as much as possible. Back rolling or retouching areas that have begun to dry may peel the coating.

MAINTENANCE

If a surface becomes dirty, spray with a mild soapy water solution and rinse with clear water. Do not use high pressure spray or

solvents. For harder to clean areas or damaged coating, re-coat with Polagard or POLAGARD FLEX-O-TEX . Clean tools and equipment with water before the product dries; after that, solvent cleaning may be necessary.

PRECAUTIONS

POLAGARD FLEX-O-TEX is an alkaline based product. Avoid contact with skin and eyes. In case of contact, immediately flush with clear water. For eyes, get medical attention in addition to flushing. Avoid inhalation of spray mist. If spray mist is inhaled, contact a physician immediately. Wear rubber gloves, coveralls and safety goggles when applying this product.

TECHNICAL DATA

Moisture Vapor Transmission	3.36 perms	ASTM E-96
Freeze/Thaw (masonry)	25 cycles	ASTM C-60
Elongation	50%	ASTM D-412
Solids Content	74%(B.W.); 66%(B.V.)	ASTM D-1044
Weatherometer (5000 hours)	Pass	ASTM G-23
Surface Fire Resistance	Class 1	ASTM E-108

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