



# **SELECT REFLEX™ Heat Resistant Elastomeric Coating**

## PRODUCT DESCRIPTION

**COMPLETE COATINGS** uses advanced polymer technology along with the highest quality materials to create this flexible, long-lasting finish for vertical surfaces that adds value and durability to any project. SELECT REFLEX™ is a protective enhancement and decorative coating to stucco and wall surfaces. Easily applied by qualified contractors, SELECT REFLEX™ requires minimal maintenance. The flexibility and crack bridging properties of SELECT REFLEX™ insure homeowners' and commercial property owners' satisfaction well into the future. SELECT REFLEX™ flexible, textured finish provides the value-added solution for exterior and interior applications. Fast application time and excellent coverage make for an economical advantage from start to finish.

Our elastomeric system includes an alkali resistant acrylic primer which must be used to meet warranty requirements (see Data Sheet for additional information). COMPLETE COATINGS SELECT REFLEX™ will bridge cracks on the exterior of stucco and adobe finished homes without rupturing or wrinkling. COMPLETE COATINGS SELECT REFLEX™ will maintain its elasticity even in colder temperatures.

COMPLETE COATINGS SELECT REFLEX™ is made for abrasion resistance, low dirt pick up, excellent exterior durability and excellent elastic recovery. COMPLETE COATINGS SELECT REFLEX™ can be tinted to a variety of stock colors as well as most custom colors.

- Excellent Durability
- Variety of Textures
- Bridges Hairline Cracks
- Breathable
- Custom Colors Available
- Excellent Ultra Violet Resistance

### **SPECIFICATIONS**

TEST	METHOD	RESULTS
Flexibility	ASTM D-522	Pass
Surface Burning	ASTM E-84	Class A (15 Flame Spread, 25 Smoke)
Adhesion	ASTM C-297	> 95 to Concrete
Mildew Resistance	ASTM D-3273	No Growth
Freeze-Thaw Resistance	ASTM D-2243	Pass
Wind Driven Rain Resistance	TT-C-555B (a)	Pass – No Penetration
Water Absorption .2 lbs. max.		0.06 pounds
Rear Face Dampness		None
Weatherability – 2000 Hours	ASTM G-53	No Cracking
Low Temperature Cracking	ASTM D-522	None – Flexibility Maintained
Tensile Strength	ASTM D-412	115 psi
Dirt Pickup Resistance	Lab Method	89% Reflectance Retained
Elongation	ASTM D-412	200%
Flexibility	ASTM D-522	Pass
Water Vapor Permeability	ASTM D-1653	>34 U.S. Perms
Peel Adhesion	ASTM C-794	Pass
Dry		20 lbs. per linear inch
Wet		5 lbs. per linear inch
Infrared Emittance	ASTM C-1371	>90%*    >72%*    *White
Dry To Touch		4 - 6 hours @ 75° F
Approximate Coverage		80 – 110 sq ft per 5 gal pail (depending upon texture and substrate)

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## **USES:**

- Masonite
- Plywood
- Composition Siding
- Stucco
- Masonry
- Concrete Structures
- Fascia
- Primed Metal
- Galvanized Metal
- Aluminum Siding
- Drywall
- Plaster

## **SHELF LIFE:**

Twenty four months when stored at an ambient temperature of 75 degrees Fahrenheit at 0 - 90% humidity.  
DO NOT ALLOW TO FREEZE.

## **SURFACE PREPARATION:**

All cementitious surfaces should be below a pH of 10 and primed using **COMPLETE COATINGS** Premium Primer and Sealer following the manufacturer's directions. Surfaces should be free of defects and contamination. All contaminants such as dirt, oils, wax and medium to heavy chalk must be removed to ensure proper adhesion to the substrate. All cleaners or removers must be rinsed clean from the substrate. Chipping or peeling paint must be removed prior to application of paint. Power wash or power brush severe substrate Mildew must be killed and removed by using a commercial mildew remover or with a solution of 1 cup of household bleach with 3 cups of tap water. Do not add certain types of detergents and ammonia to the bleach / water solution. Rinse substrate thoroughly and allow to dry. Applying sealants to all cracks and gaps is very important and will drastically affect how long the SELECT REFLEX™ lasts. Water must be stopped from penetrating beneath the SELECT REFLEX™. The best and most appropriate sealant is an elastomeric caulk. With excellent adhesion and elongation characteristics this sealant will last a long time. **Apply all caulk after the stucco is properly primed for the best performance.** Seal around all openings and penetrations. This includes windows, doors and wood trim. Other areas are dryer vents, any plumbing penetrations and at the wall to the soffit. Careful and extensive surface preparation is the key to a successful and long lasting job. Please get the most out of the products you buy.

## **APPLICATION:**

SELECT REFLEX™ should be thoroughly mixed to a workable and uniform consistency using a clean, rust free electric drill and paddle. Care should be taken not to over mix (stir longer than two minutes) and thus avoid air entrapment. Trowel or spray. Thin with no more than 1 pint per gallon with ordinary tap water, making sure to add the same amount of water to each pail to avoid color variations. Do not apply coating when weather conditions are dangerous to the coatings natural dry cycle; i.e. threatening precipitation, ambient or substrate temperatures not between 50°F and 90°F. Do not apply in direct sunlight if possible. High humidity and low temperatures extend drying time. Do not apply to horizontal surfaces where standing water may accumulate.

## **CLEAN-UP:**

Clean up overspray with a mild soap and water solution. On concrete use the soap solution and a wire brush. This will remove most of the paint. Dispose of all waste in accordance with local state and federal organizations

## **KEEP OUT OF THE REACH OF CHILDREN.**

**Do not take internally. Wash hands or any part of your body which comes into contact with this product. Avoid breathing vapor, mist or fumes from fires.**

**Do not use in tank or pit without proper protection. Use product in accordance with this product data sheet, any variance voids all warranties and liabilities.**

**Read Material Safety Data Sheet before use of this product.**

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